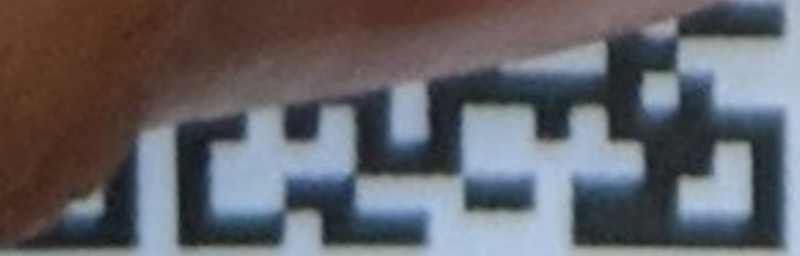


POWERSLIDE®

WE LOVE TO SKATE

OWNERS MANUAL

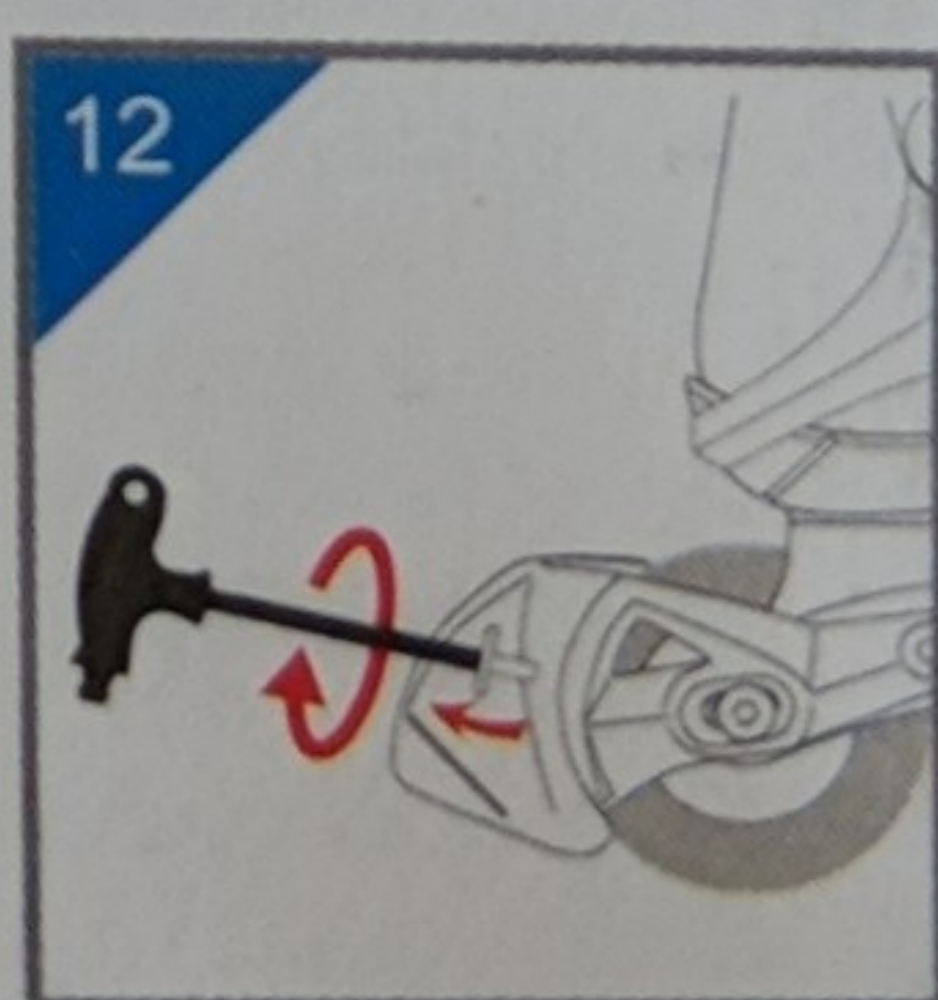
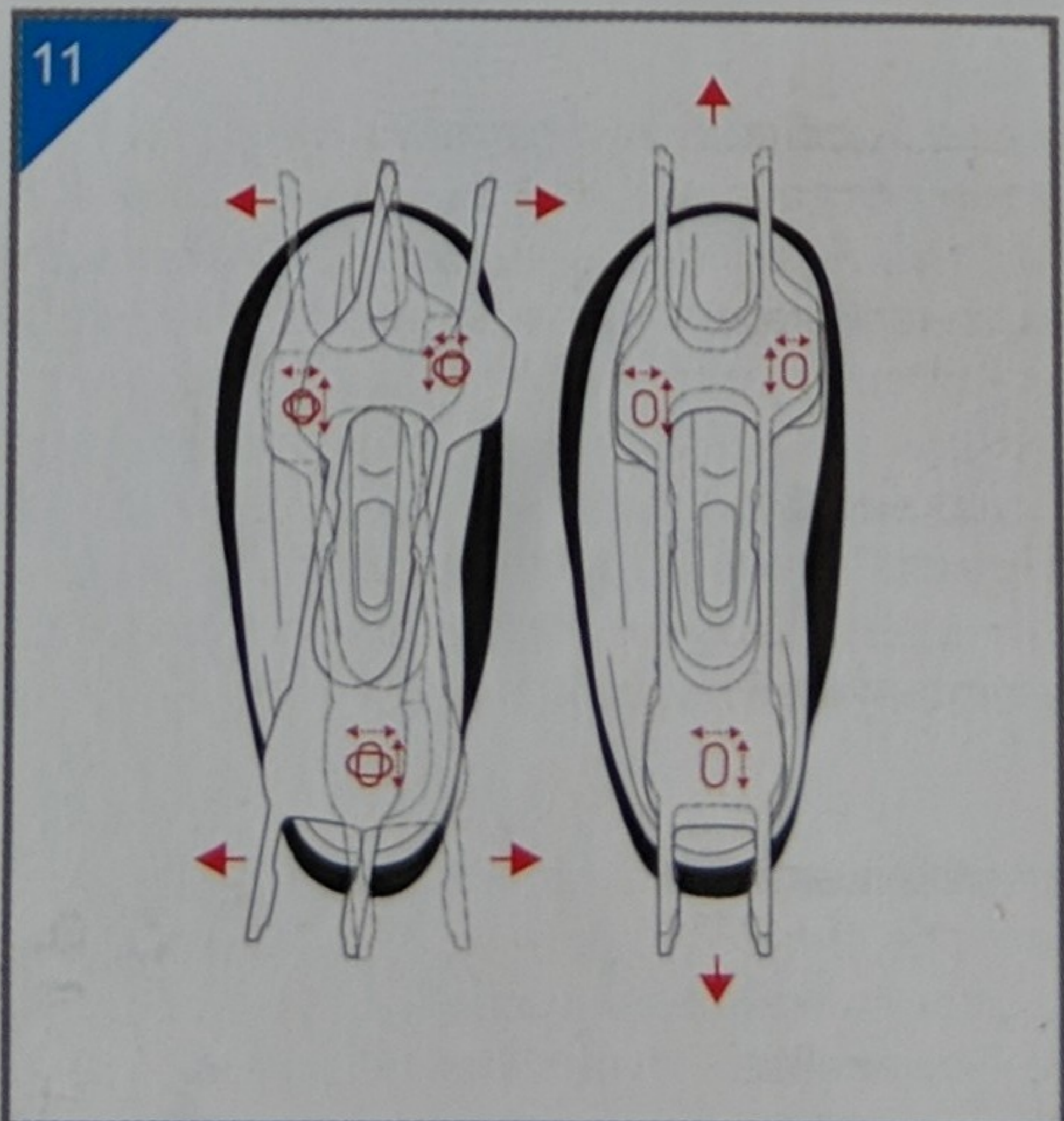
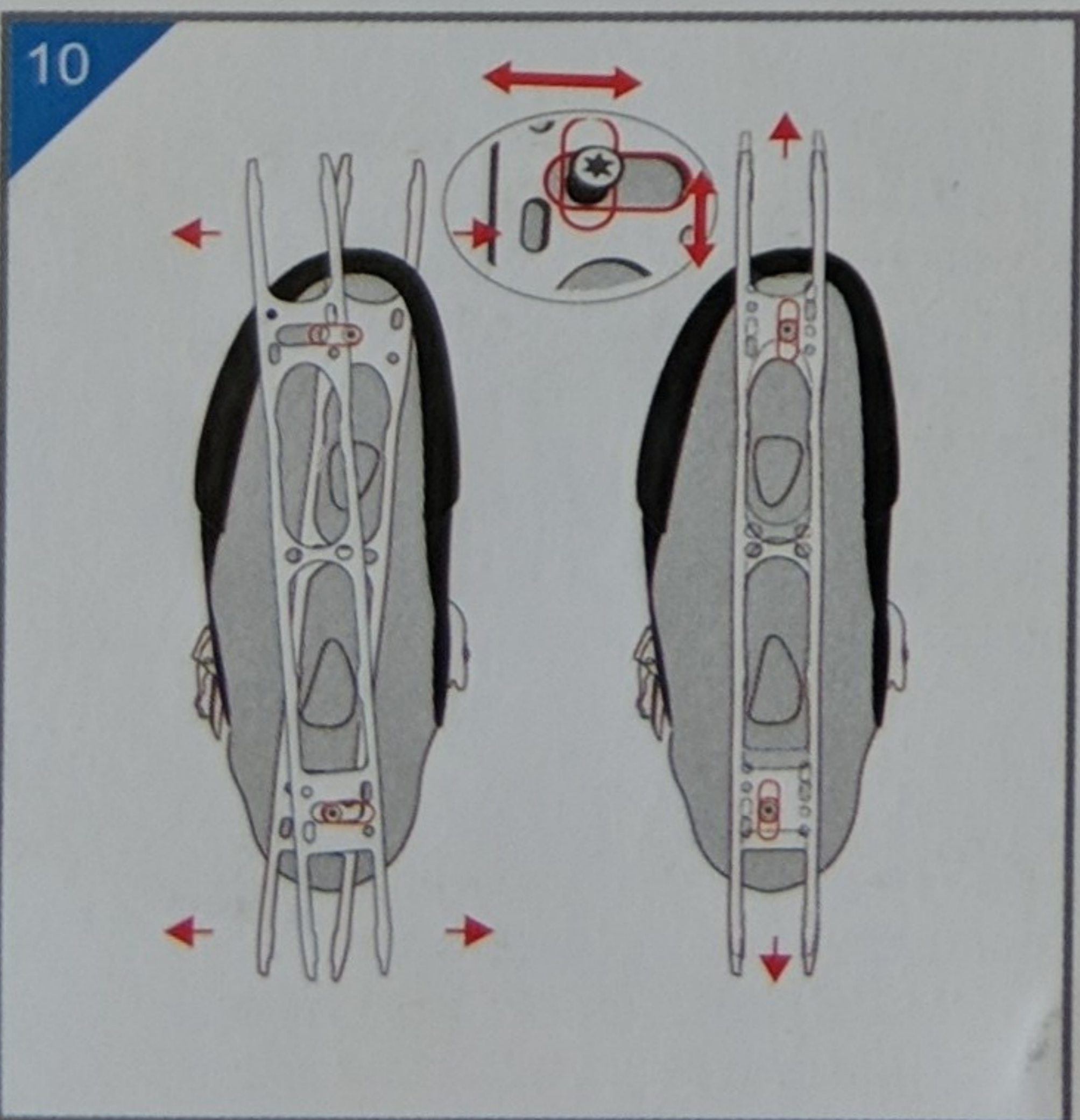
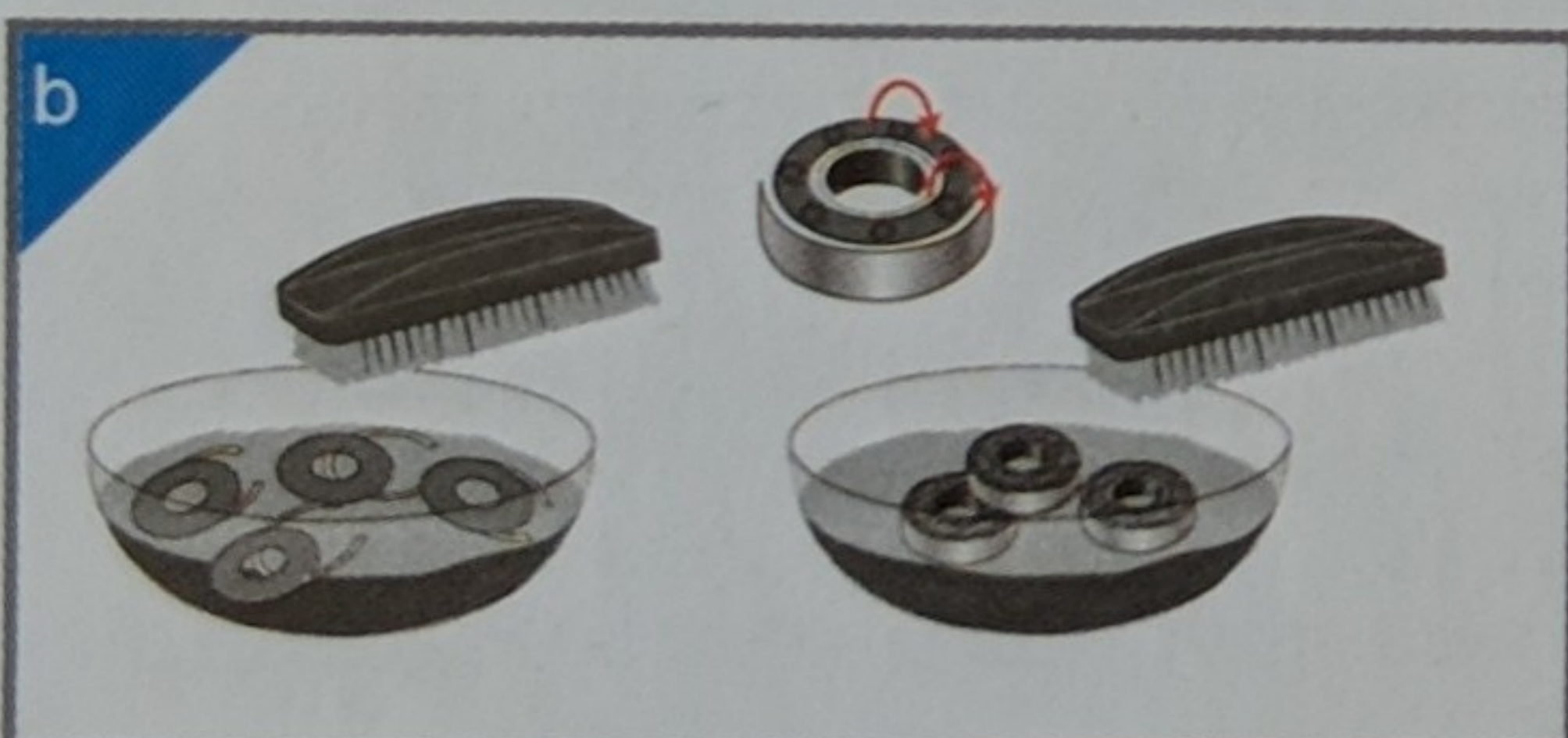
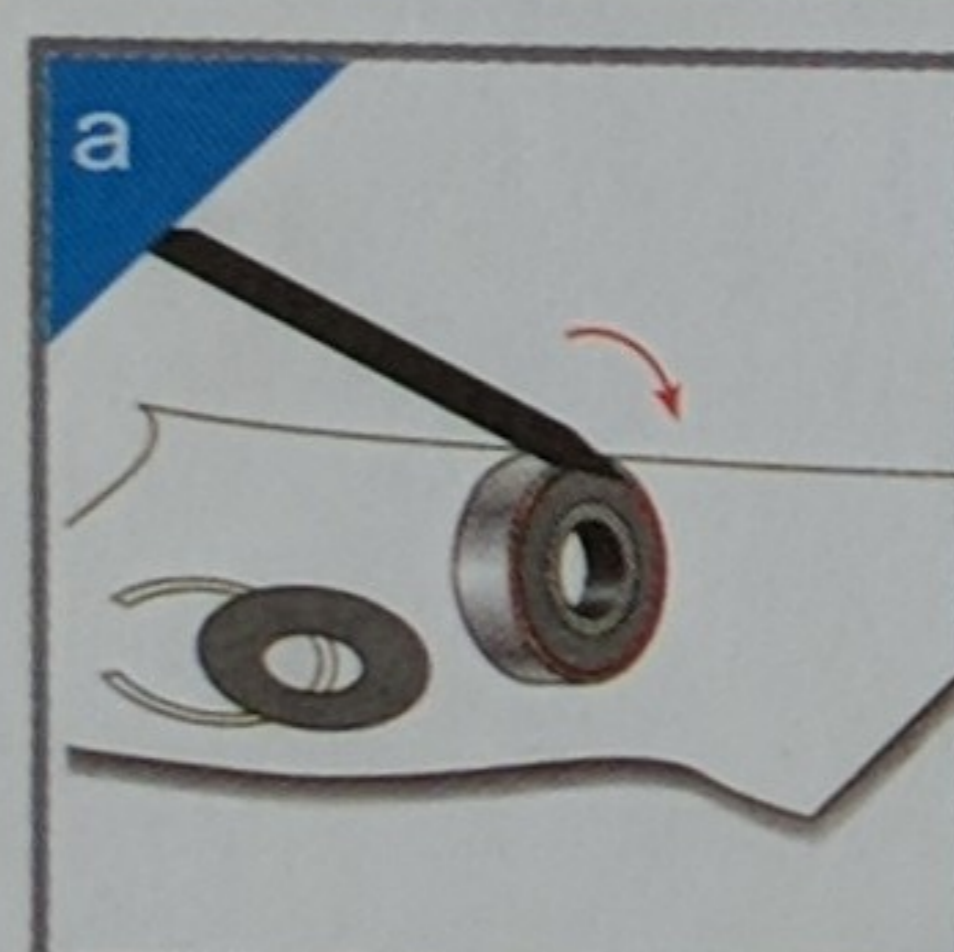
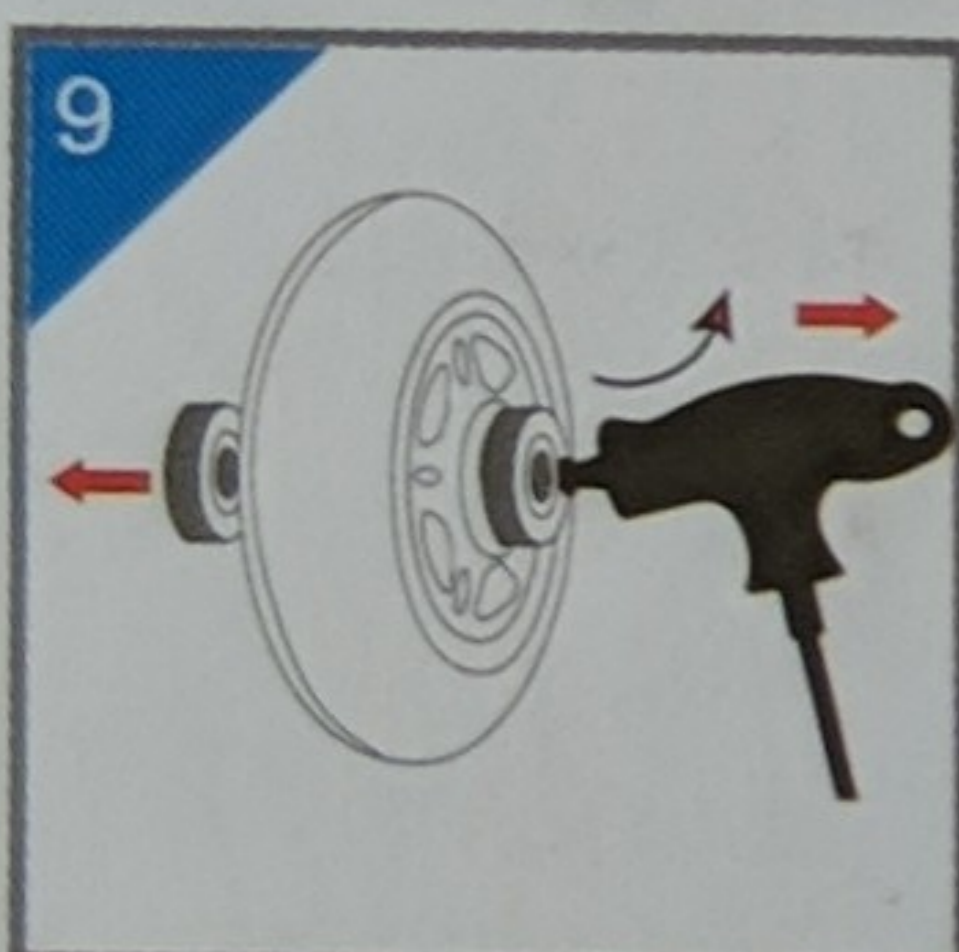
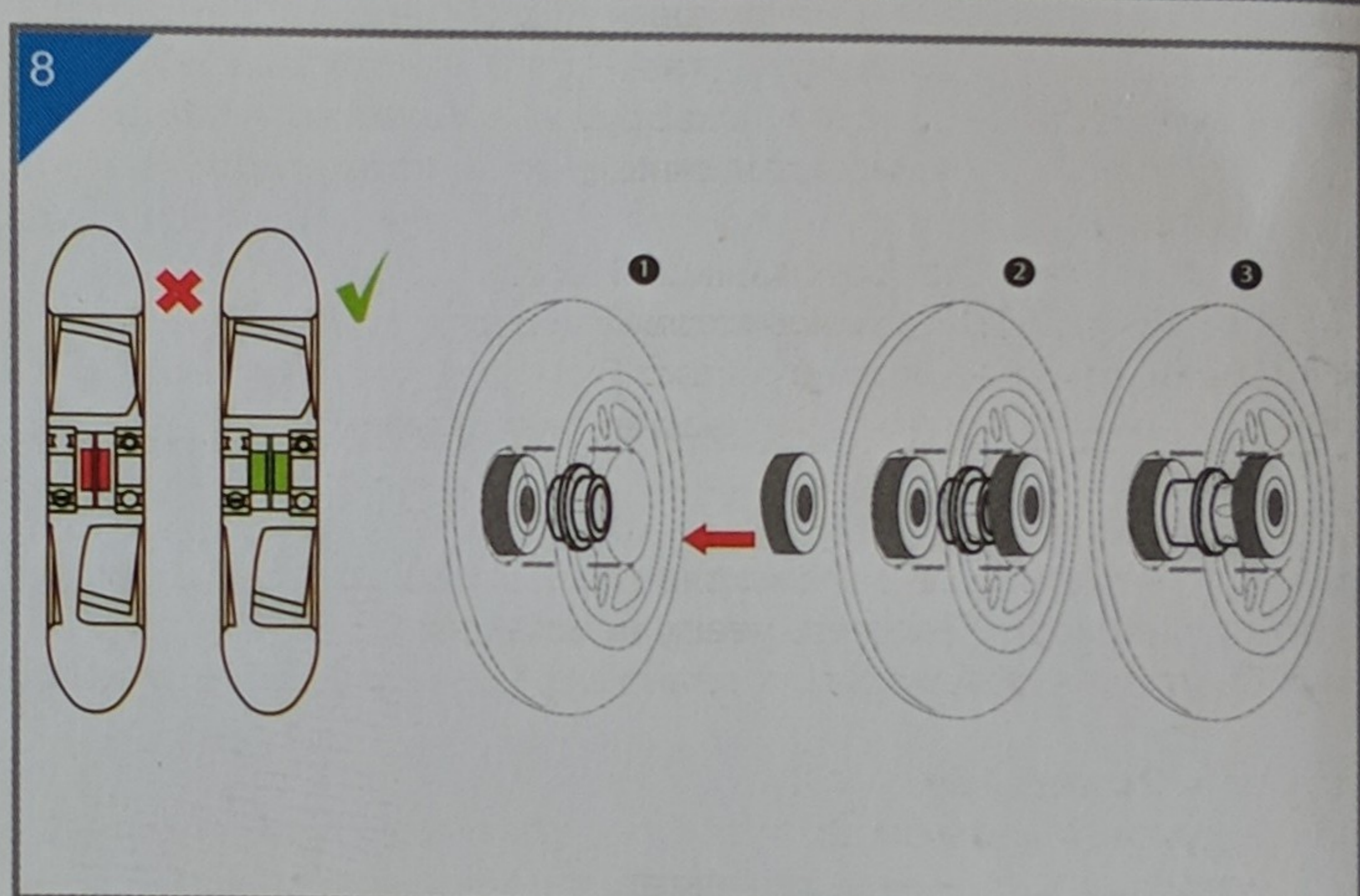
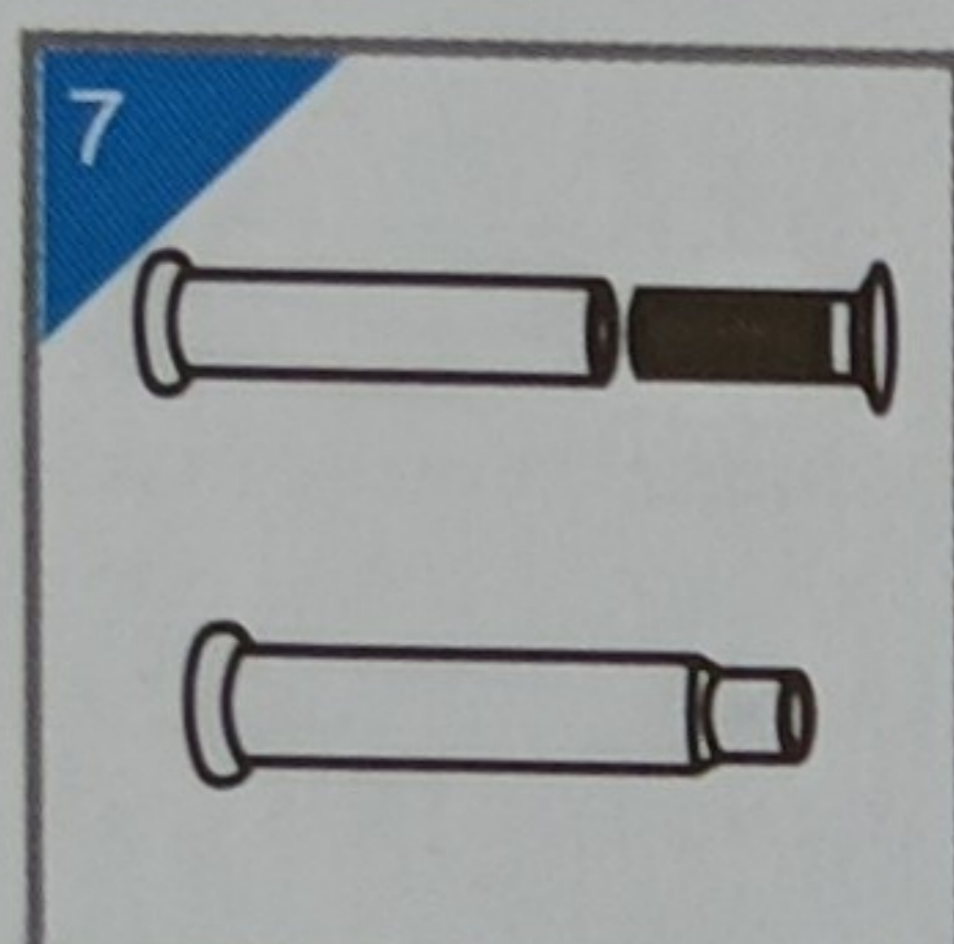
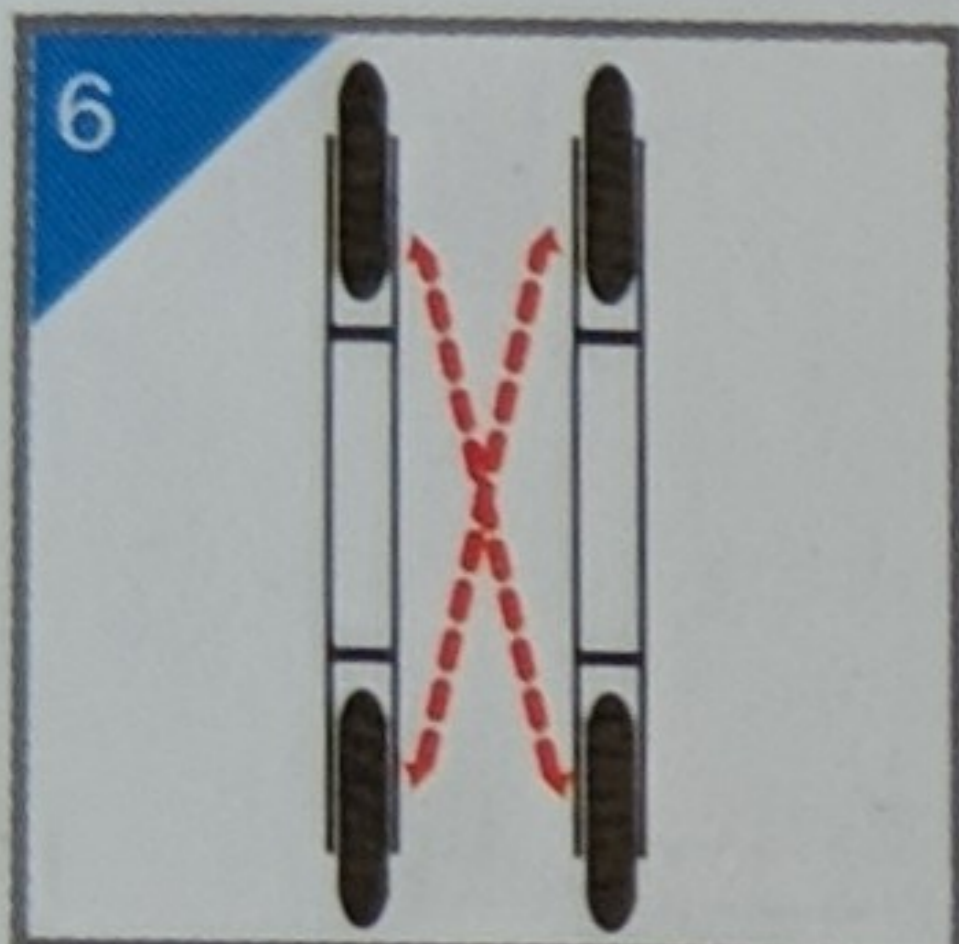
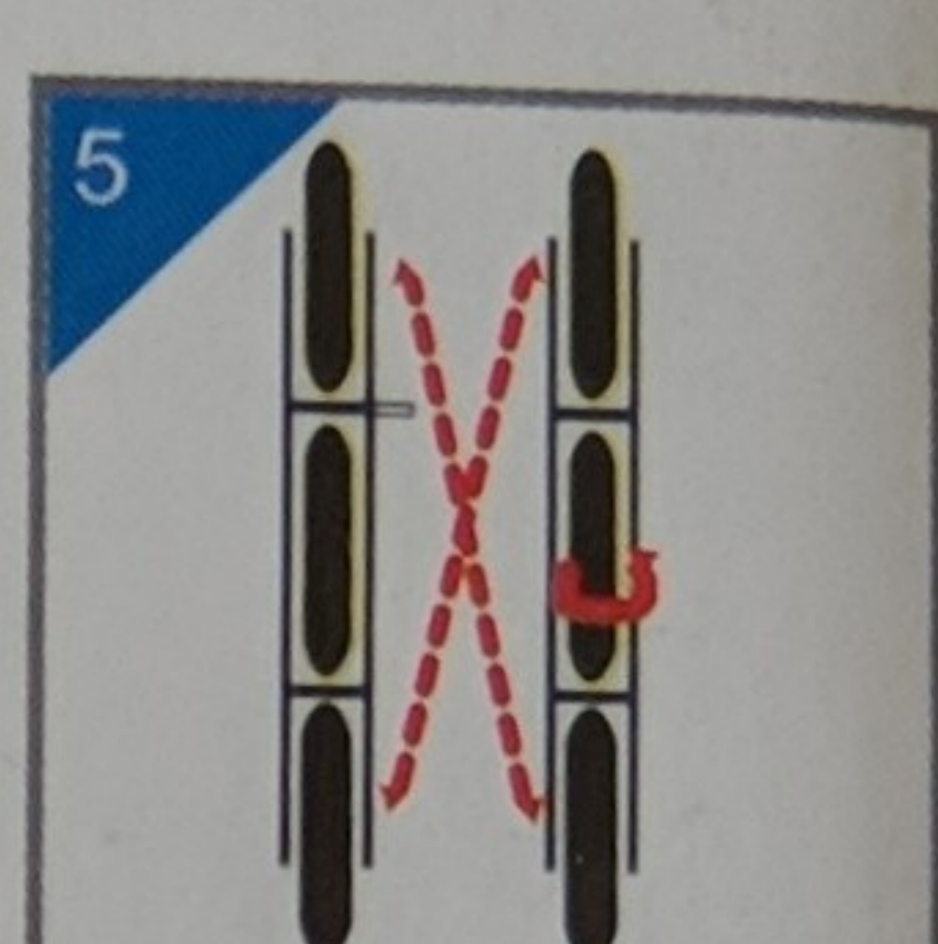
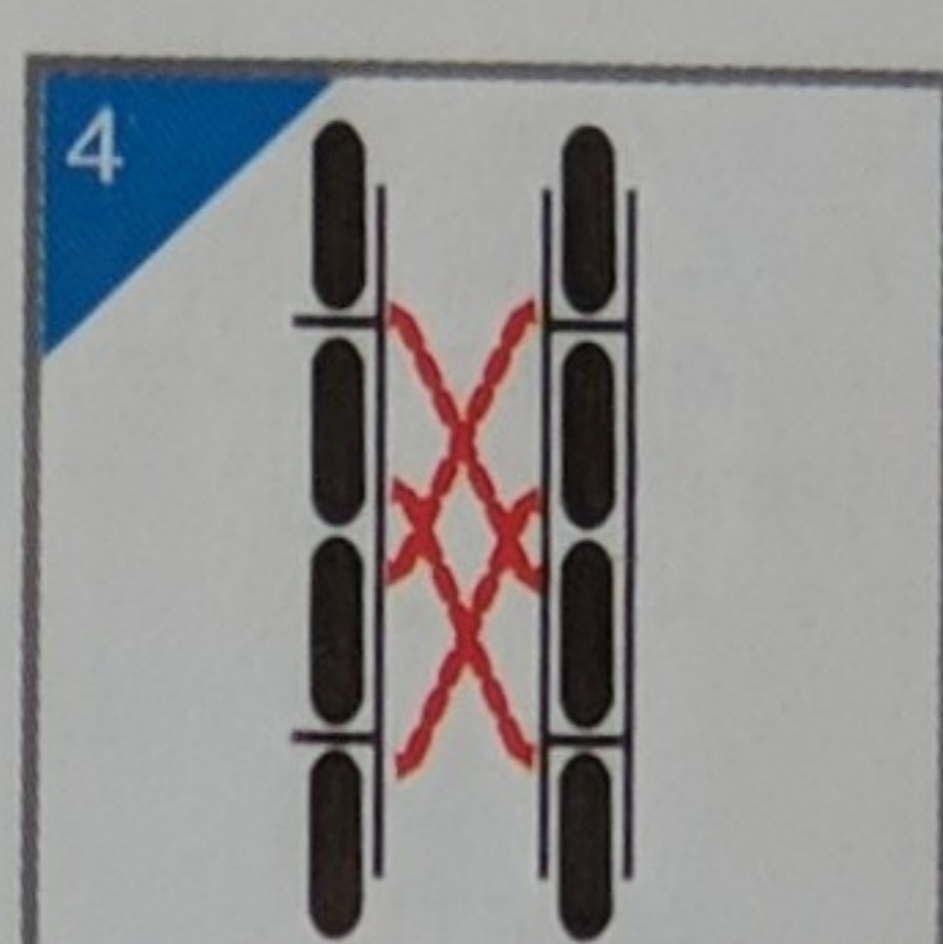
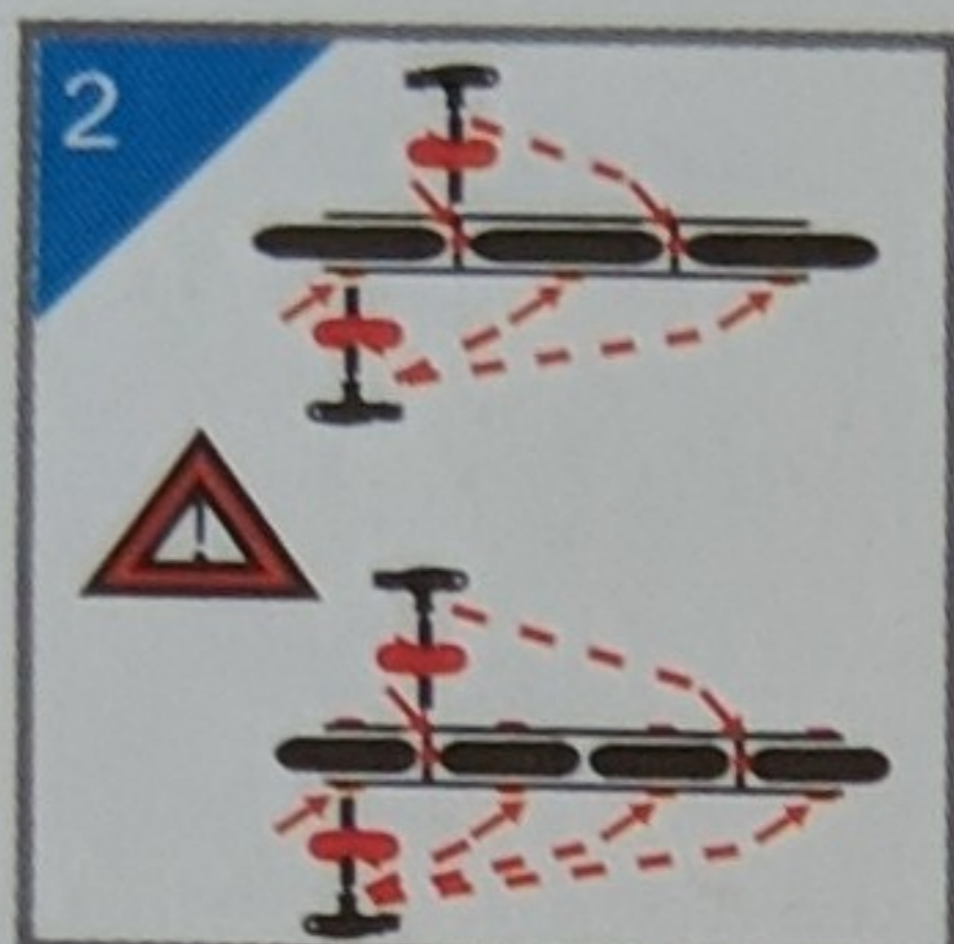
INSTRUCTION MANUAL
GEBRAUCHSANLEITUNG
NOTICE D'UTILISATION
MANUAL DEL USUARIO
MANUALE DI ISTRUZIONI
GEBRUIKSAANWIJZING
INSTRUKCJA OBSŁUGI
GHID DE UTILIZARE
ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ
ІНСТРУКЦІЯ З ЕКСПЛУАТАЦІЇ

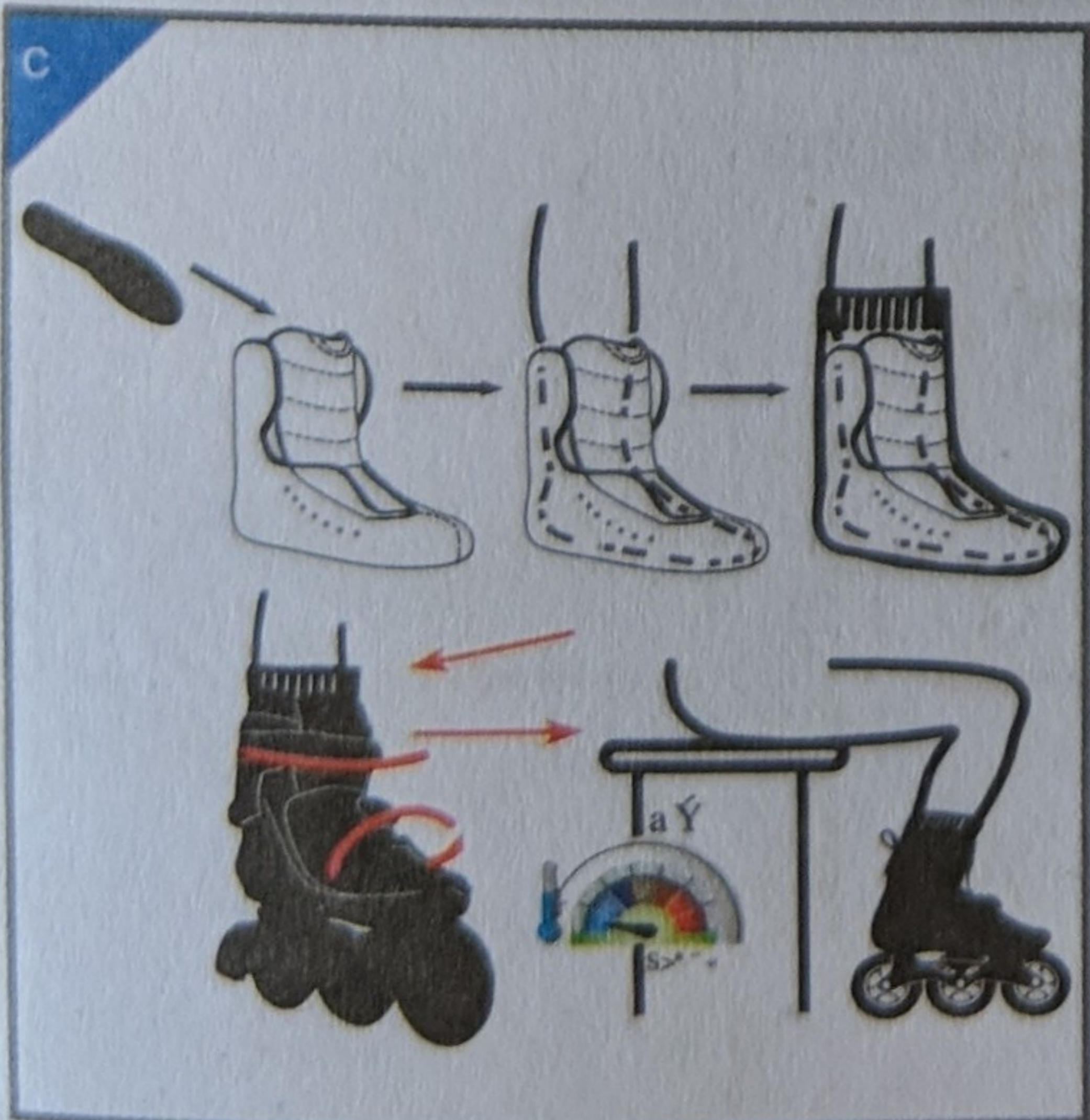
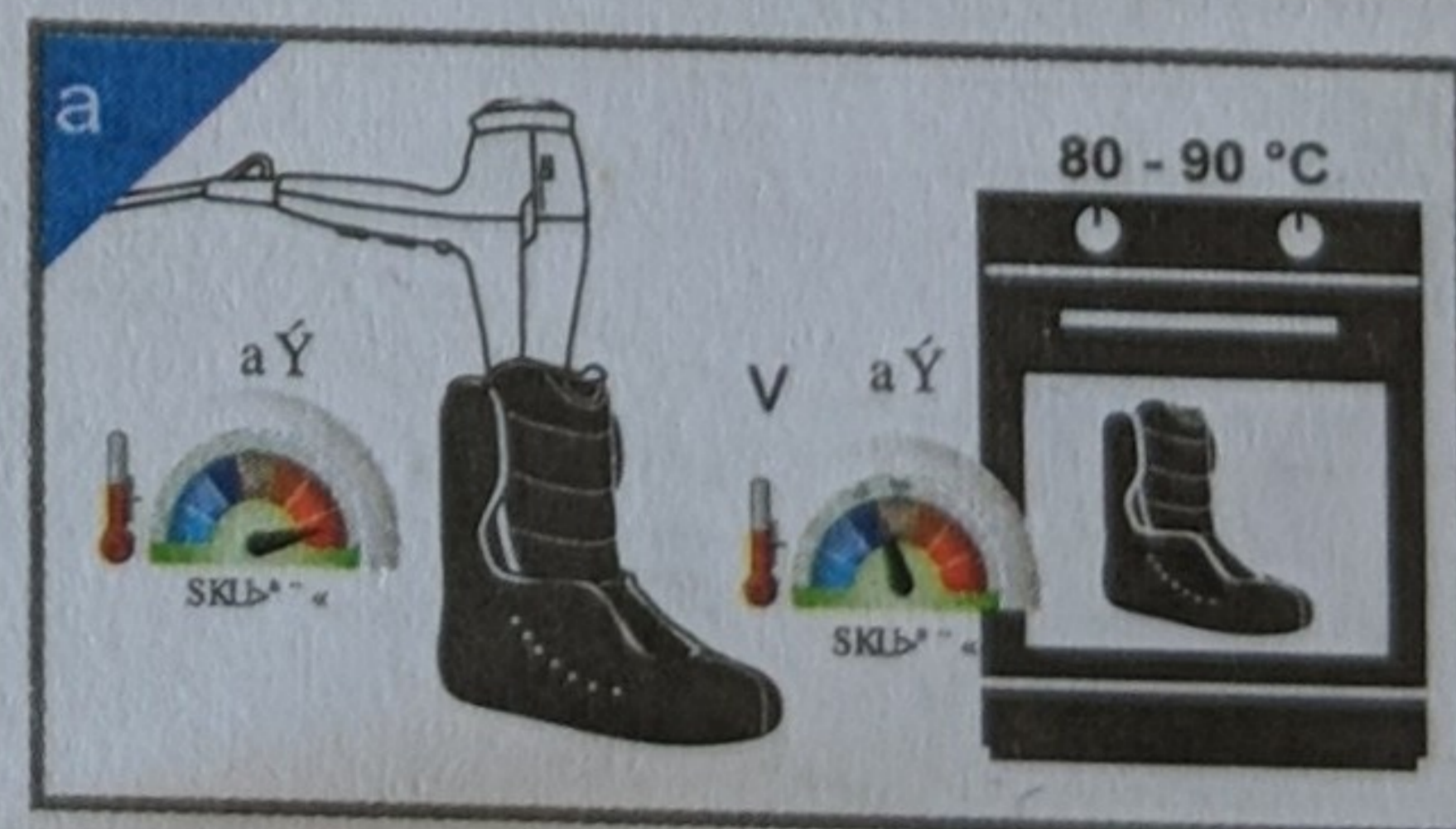
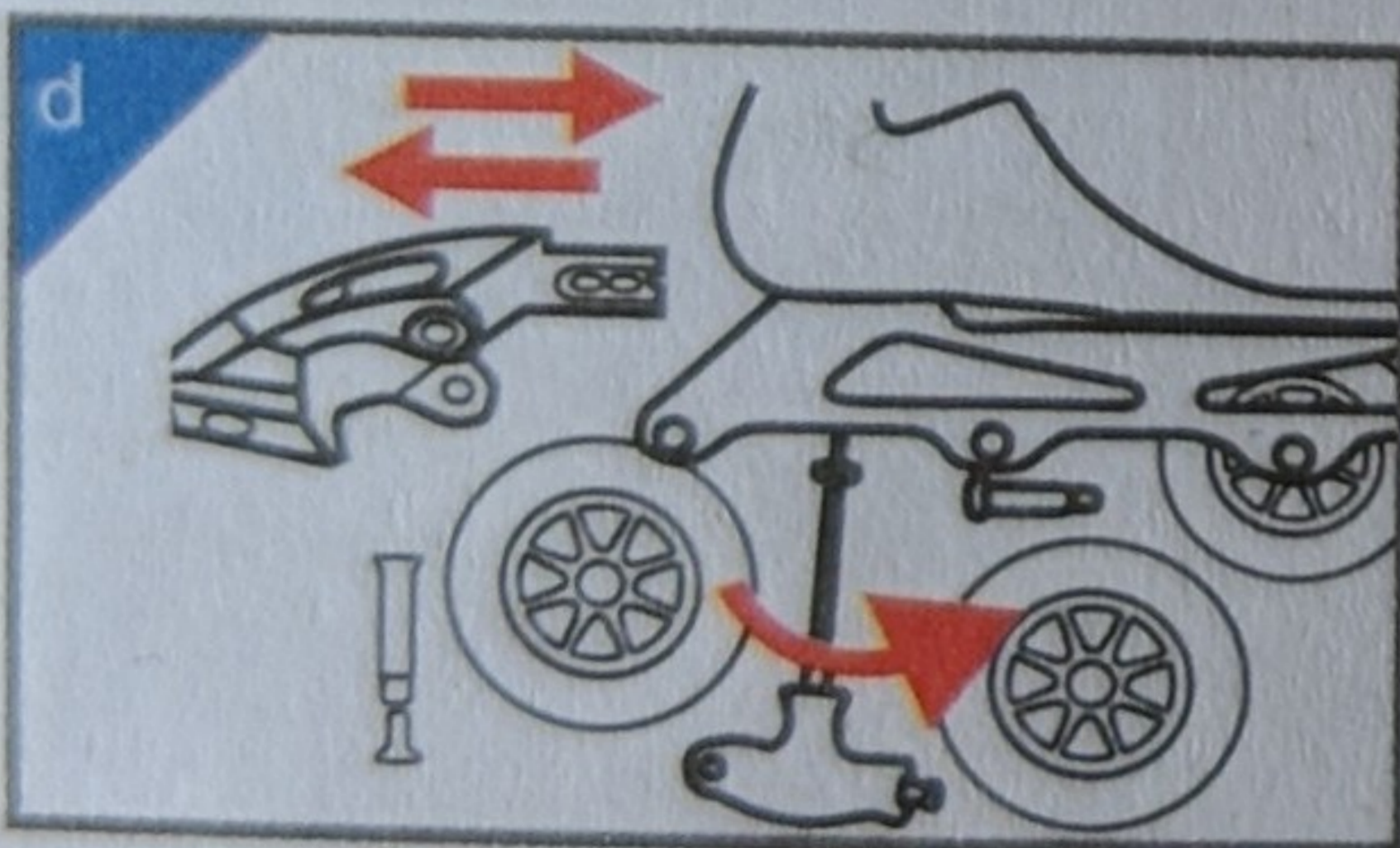
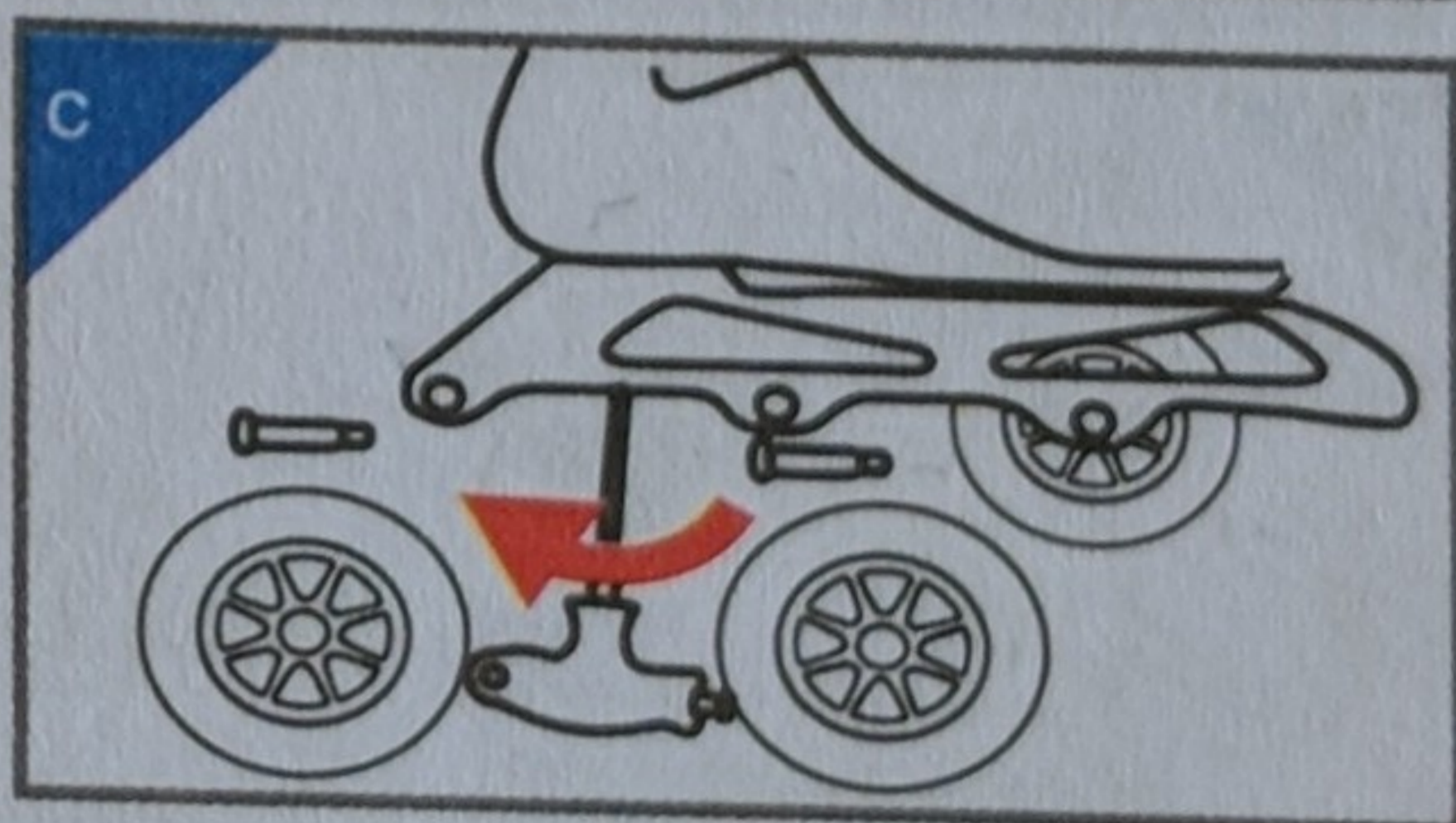
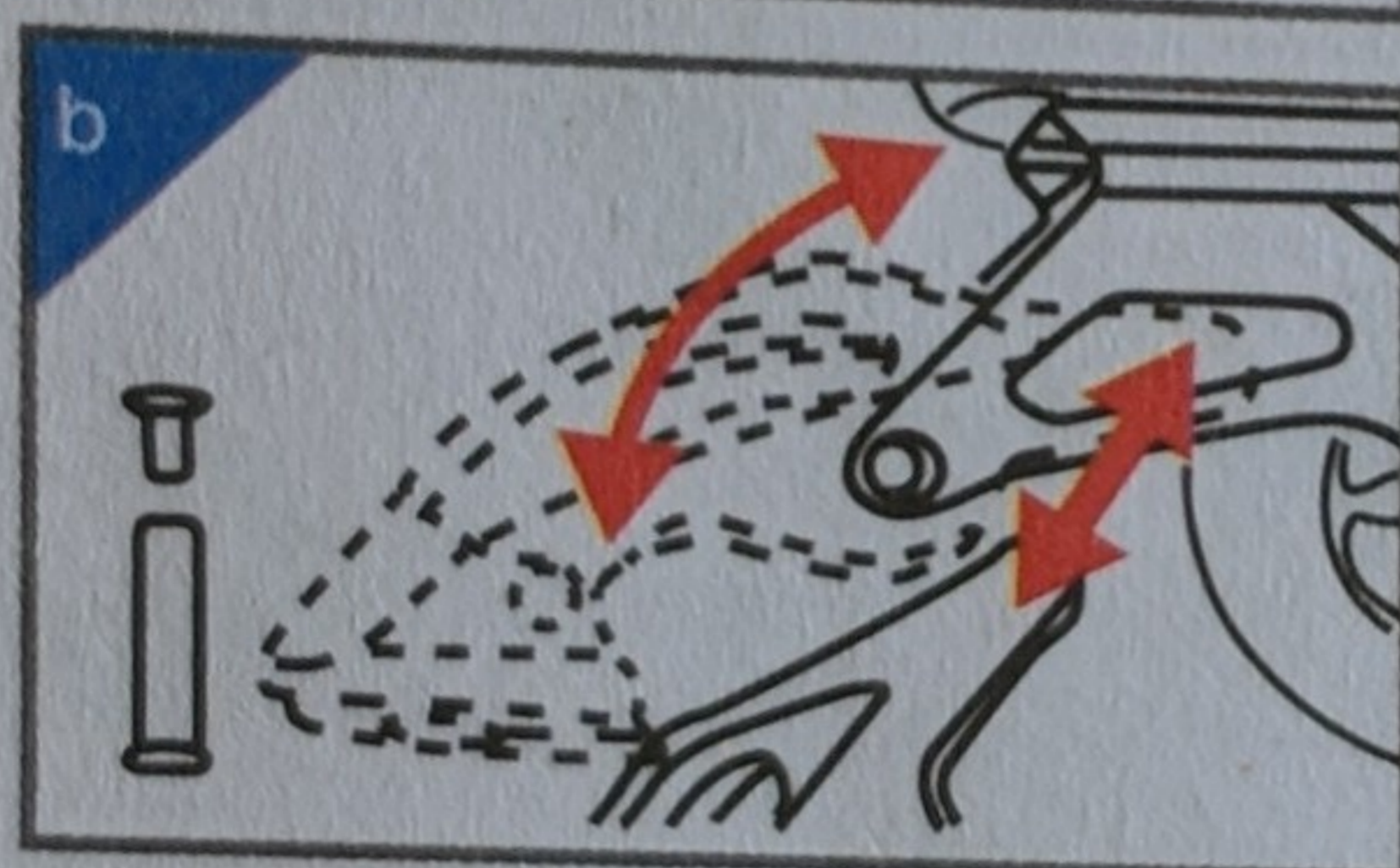
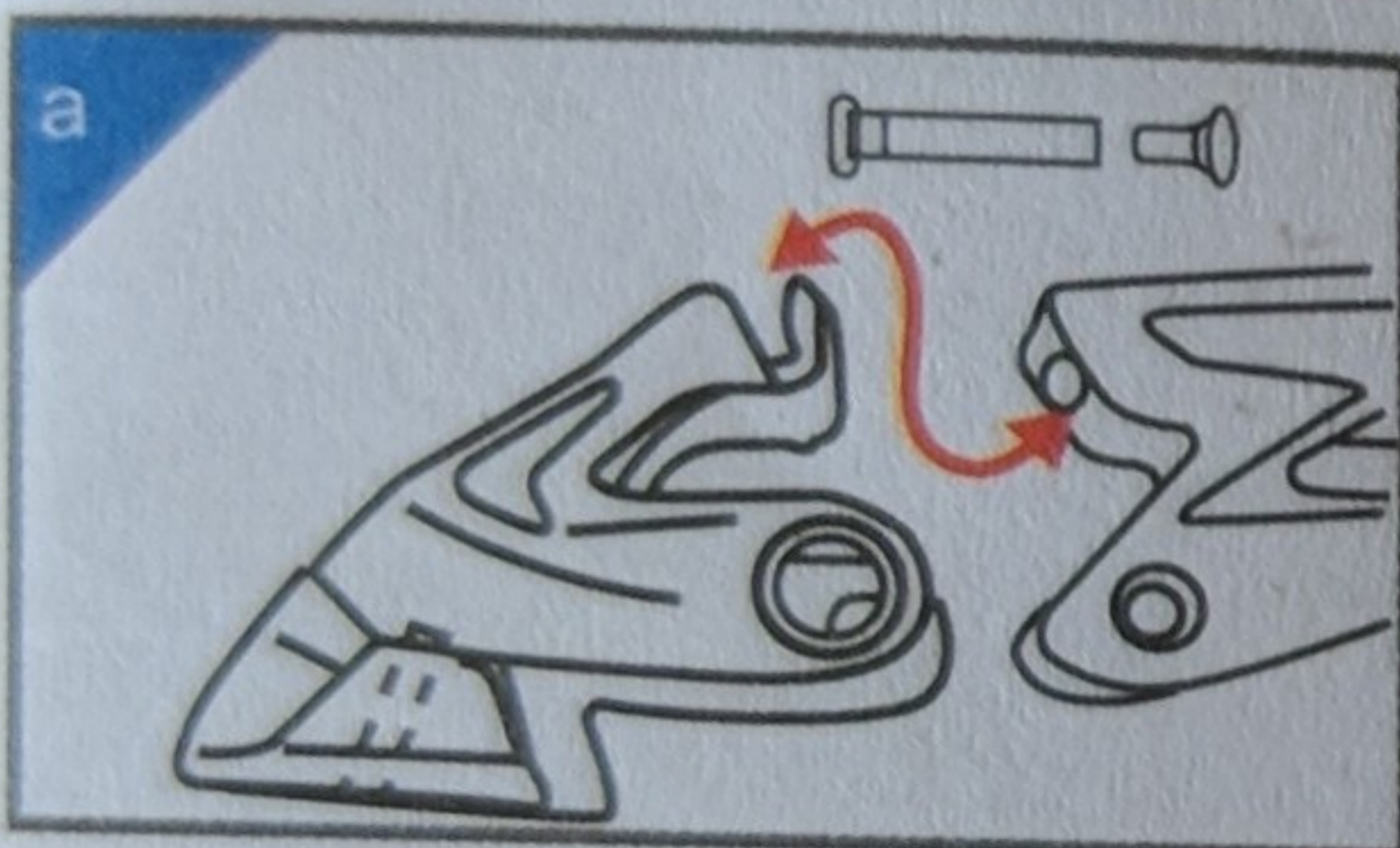
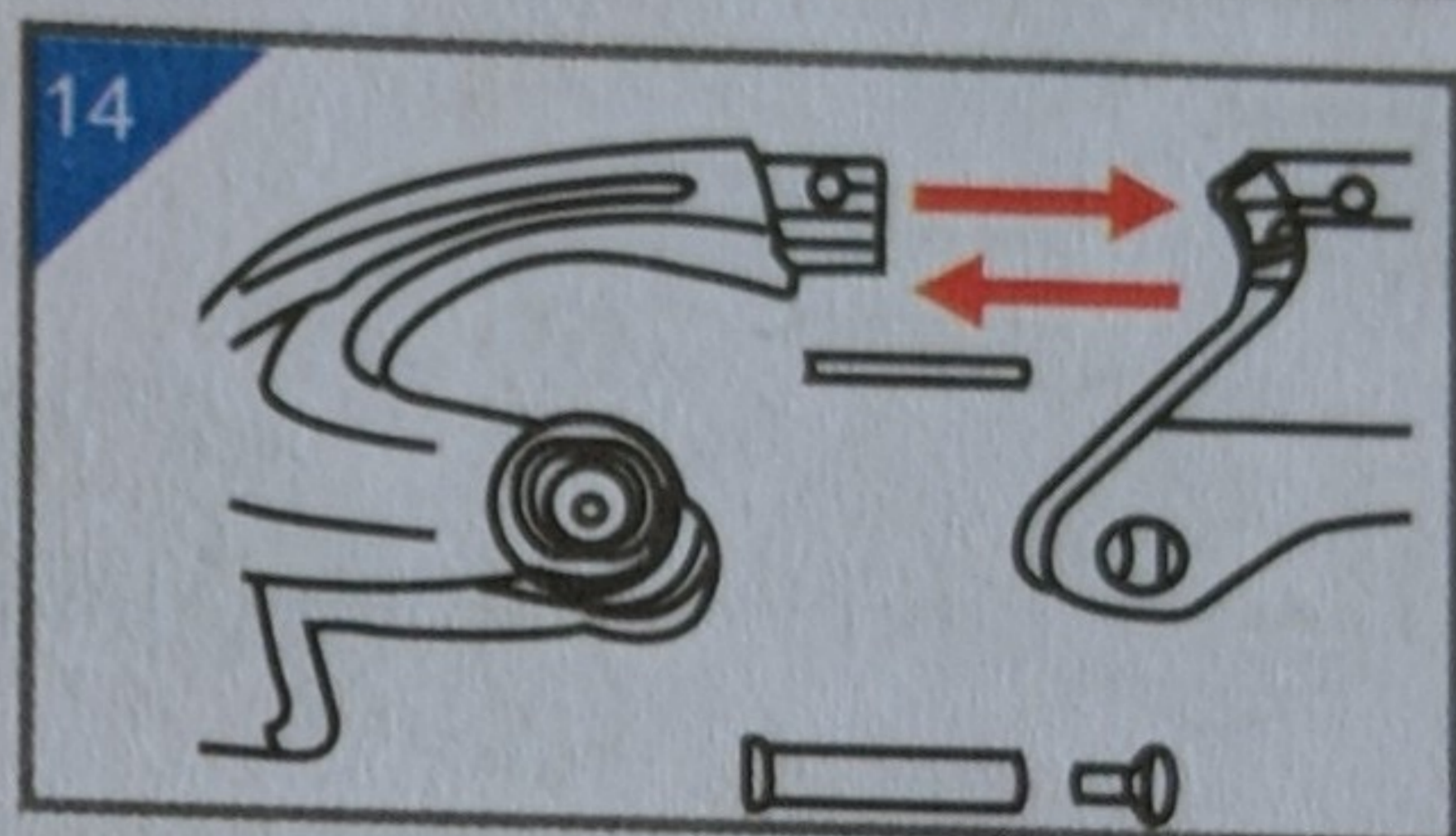
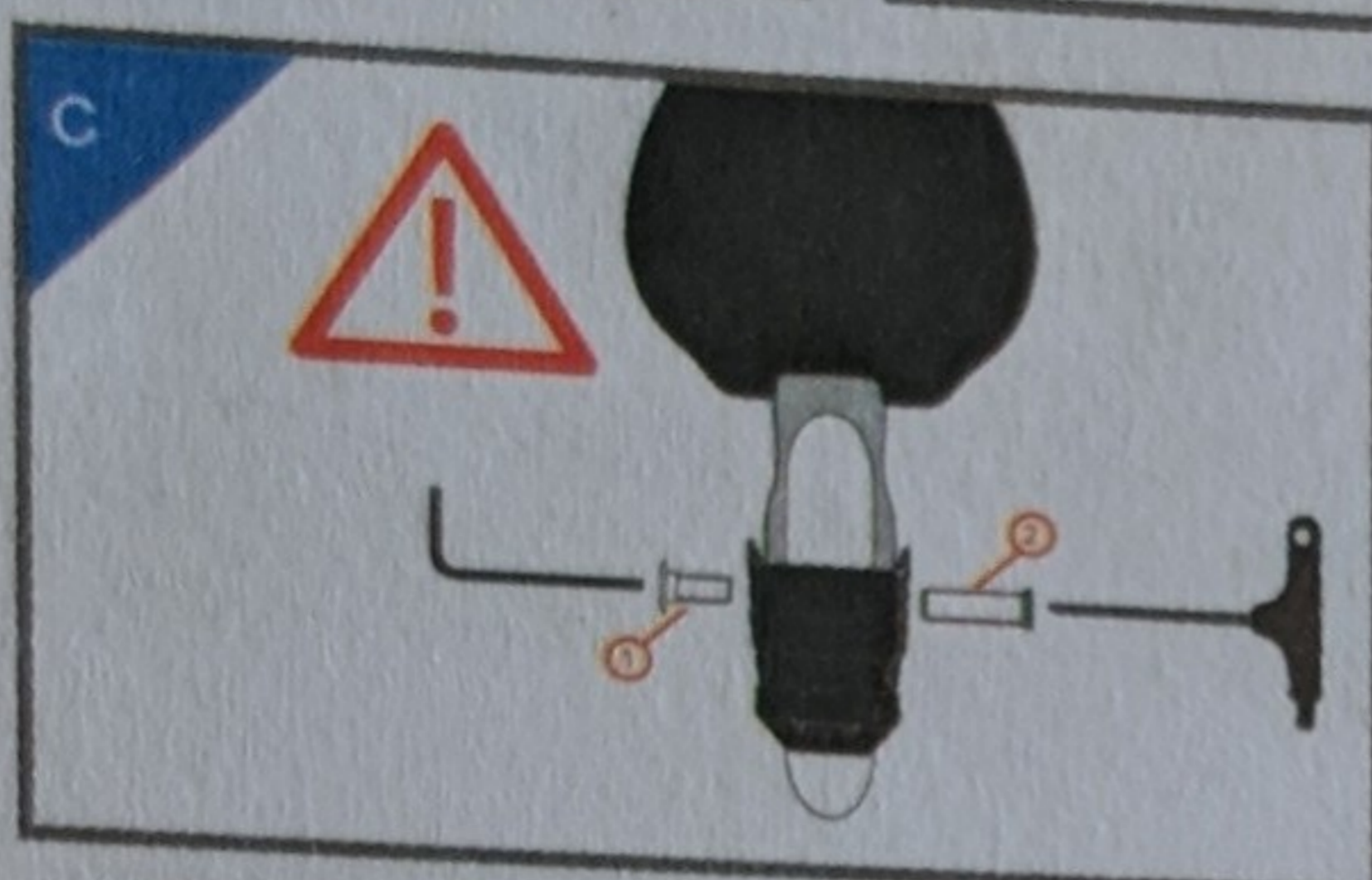
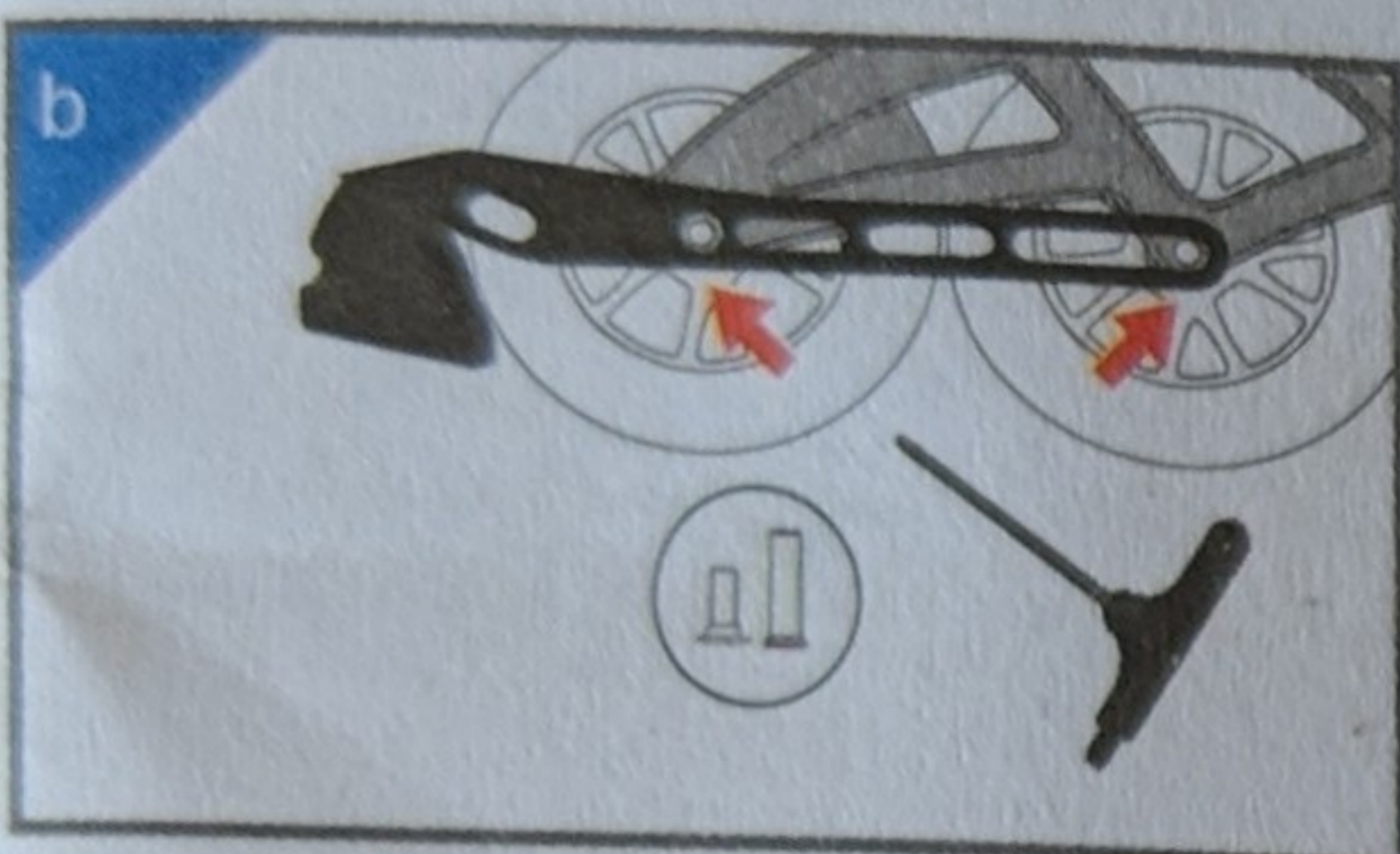
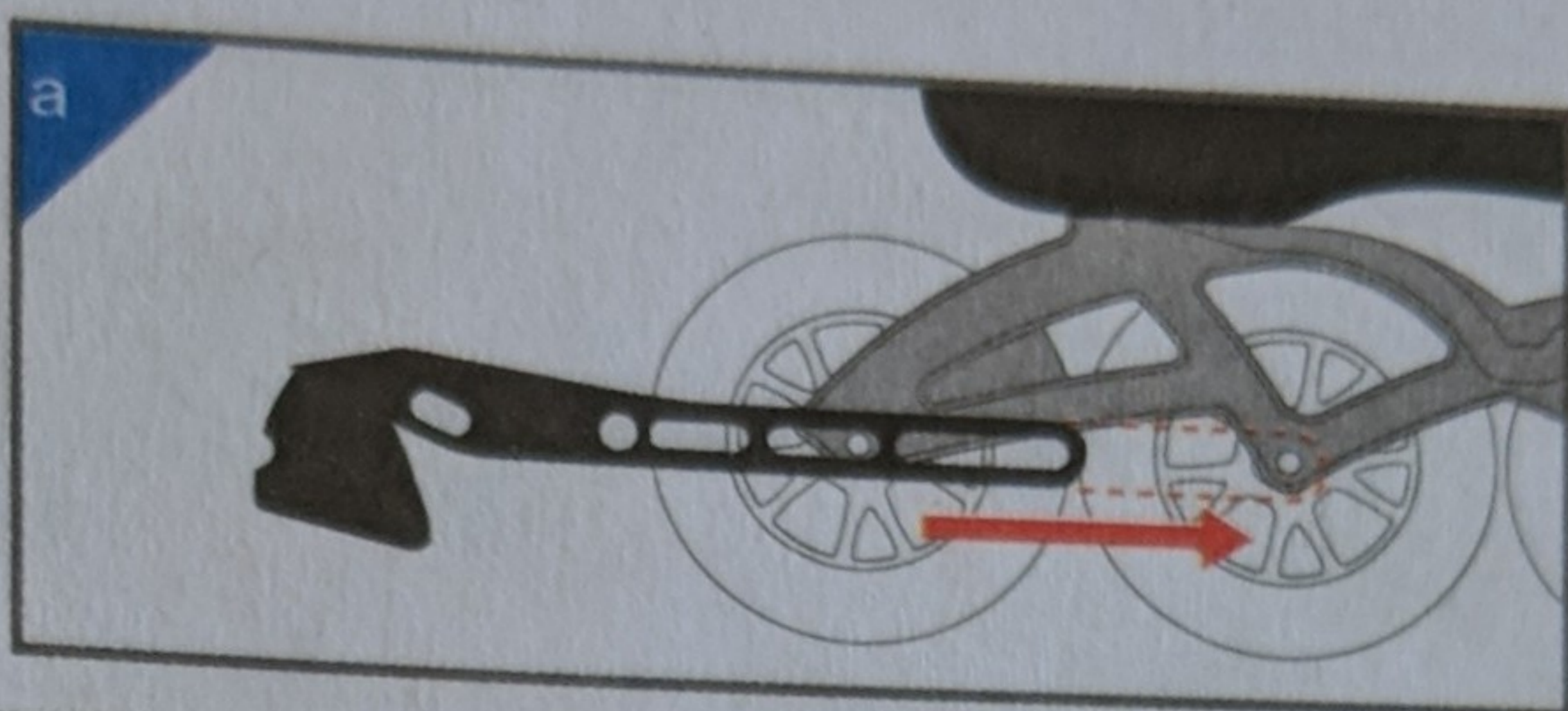
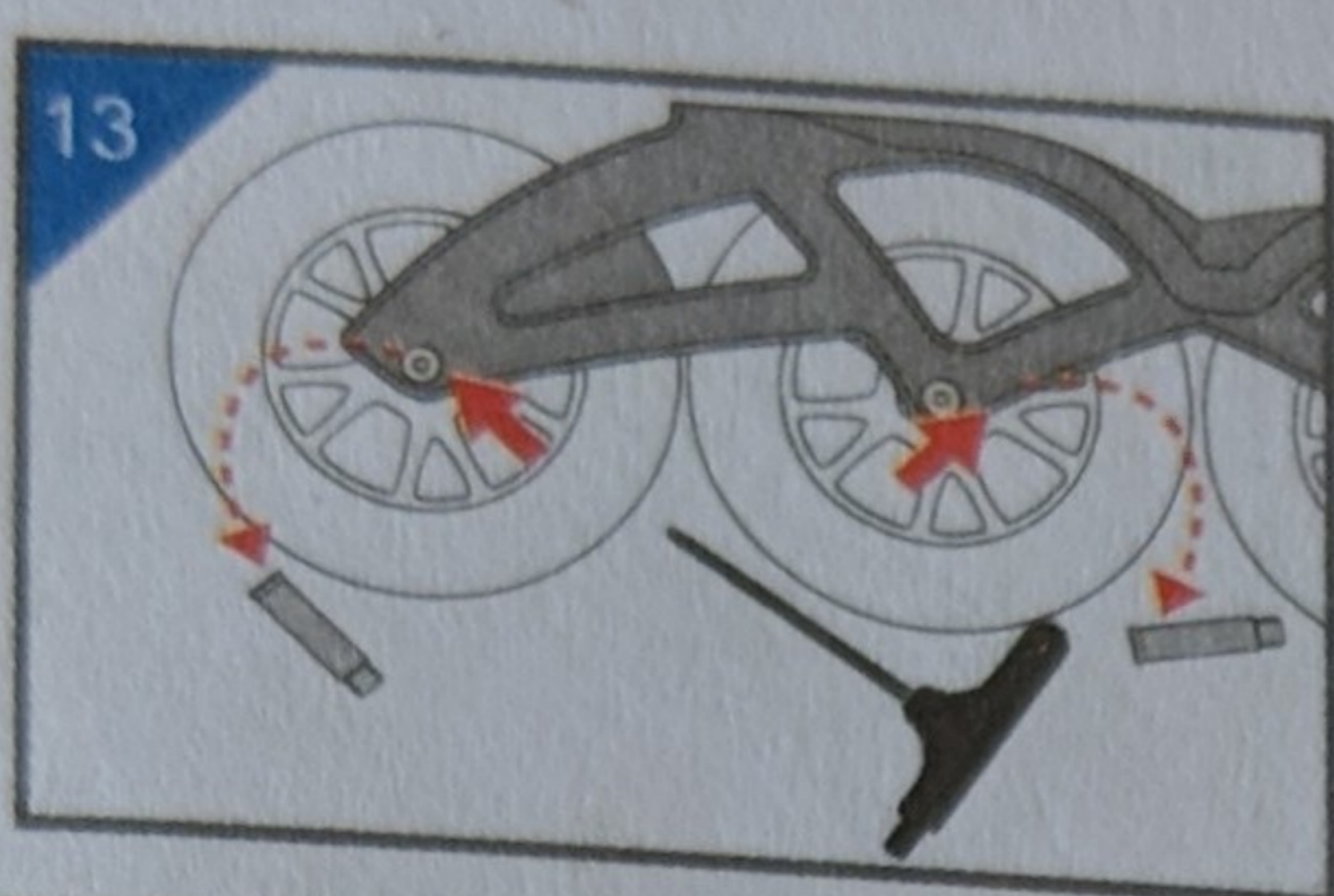
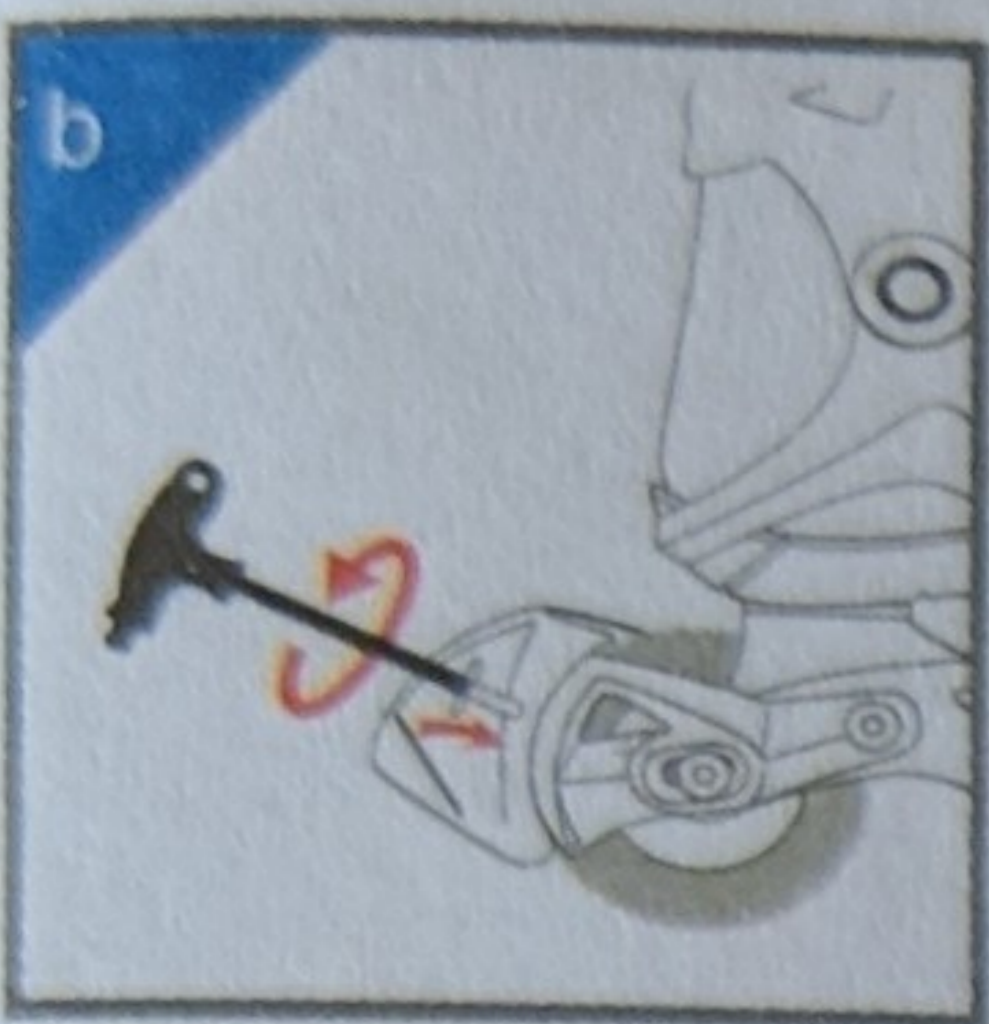


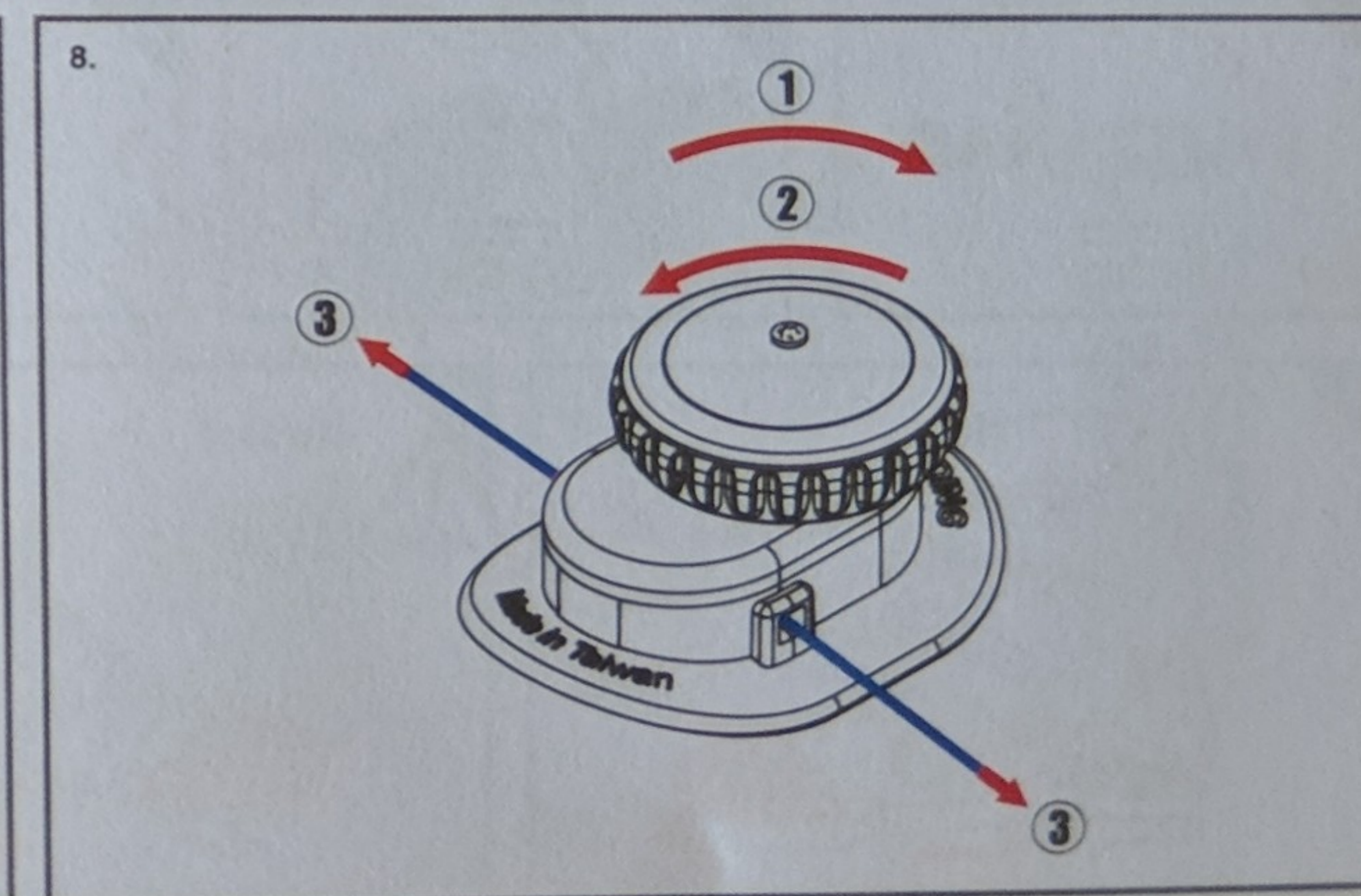
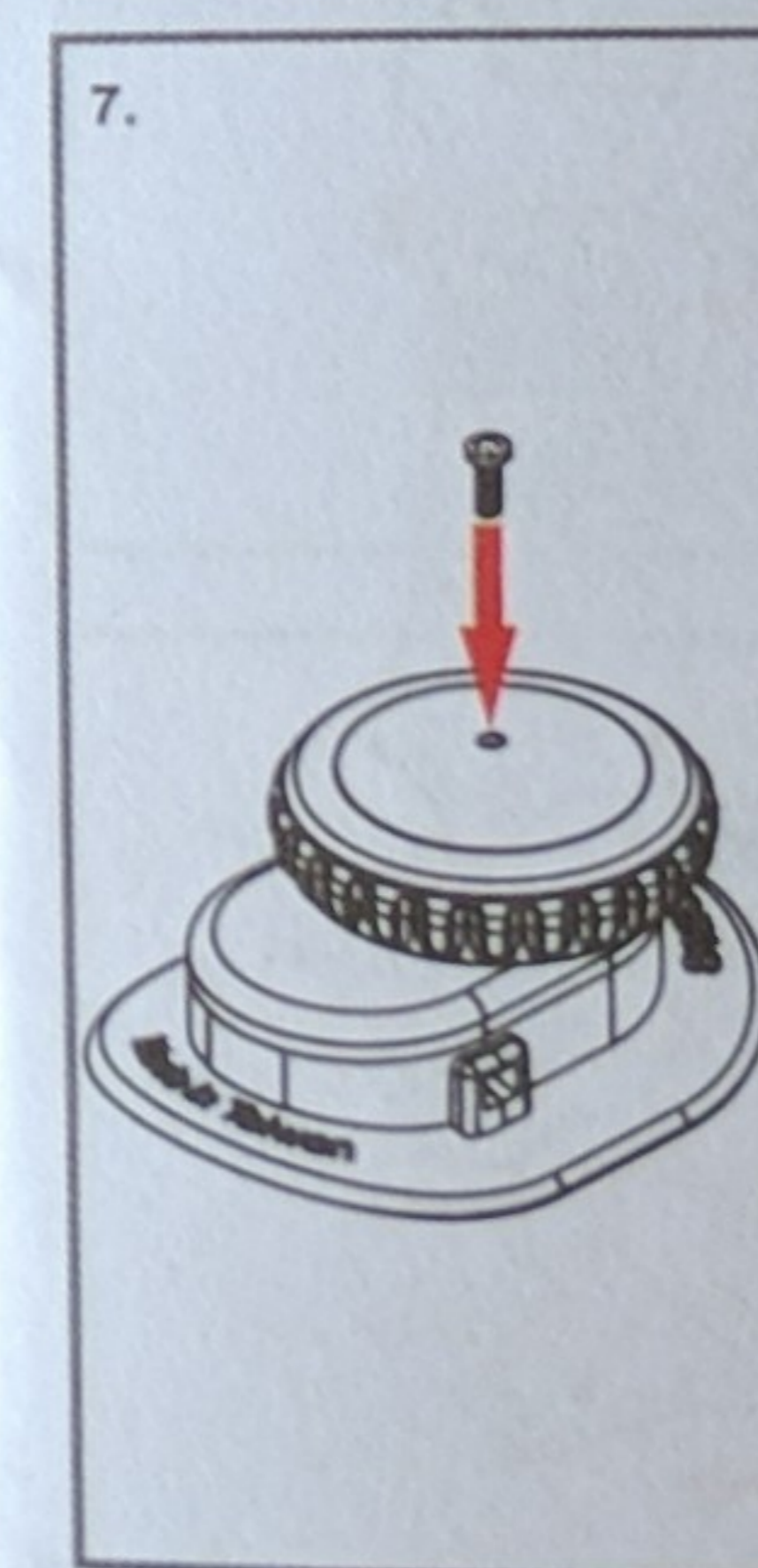
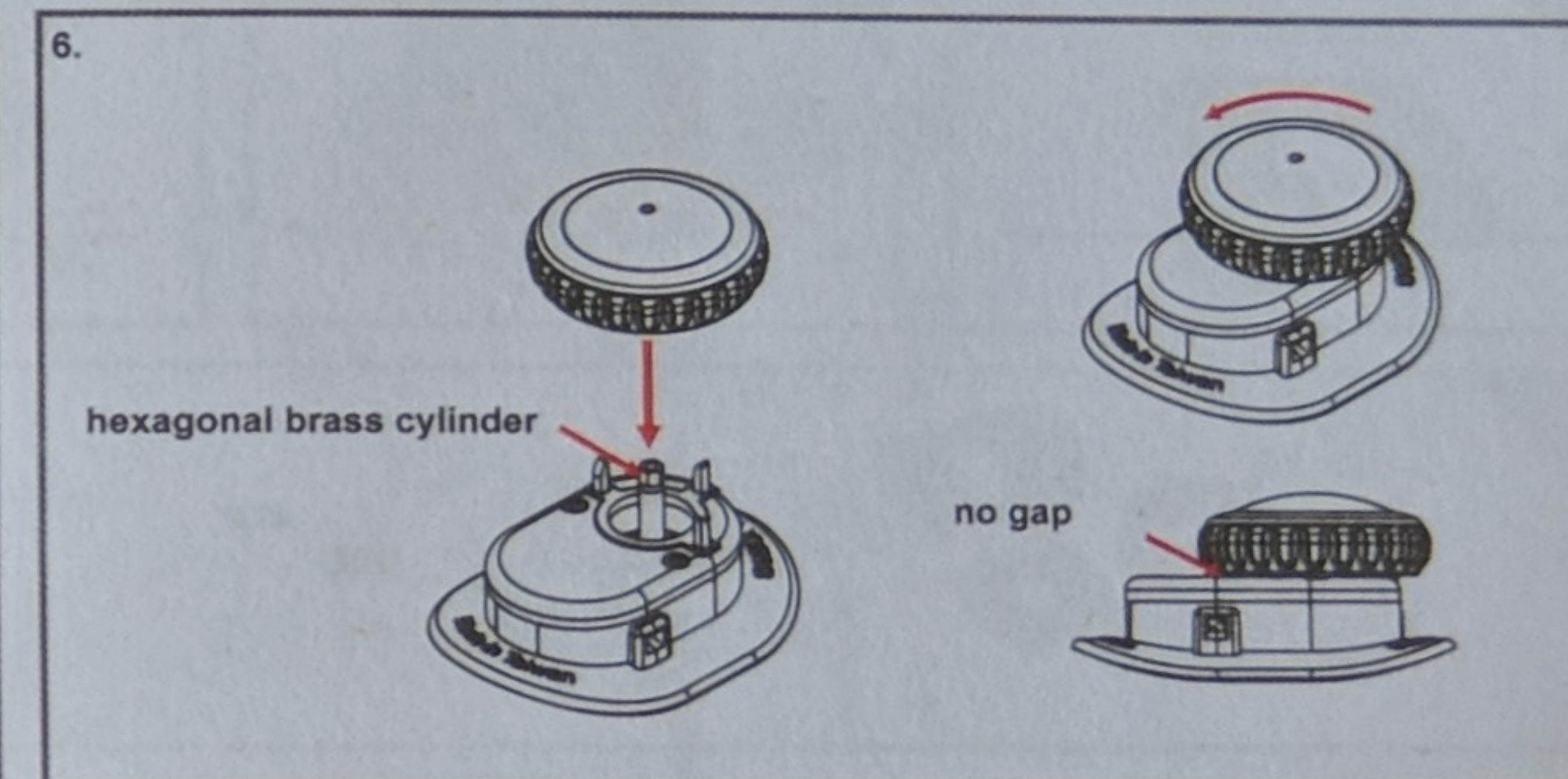
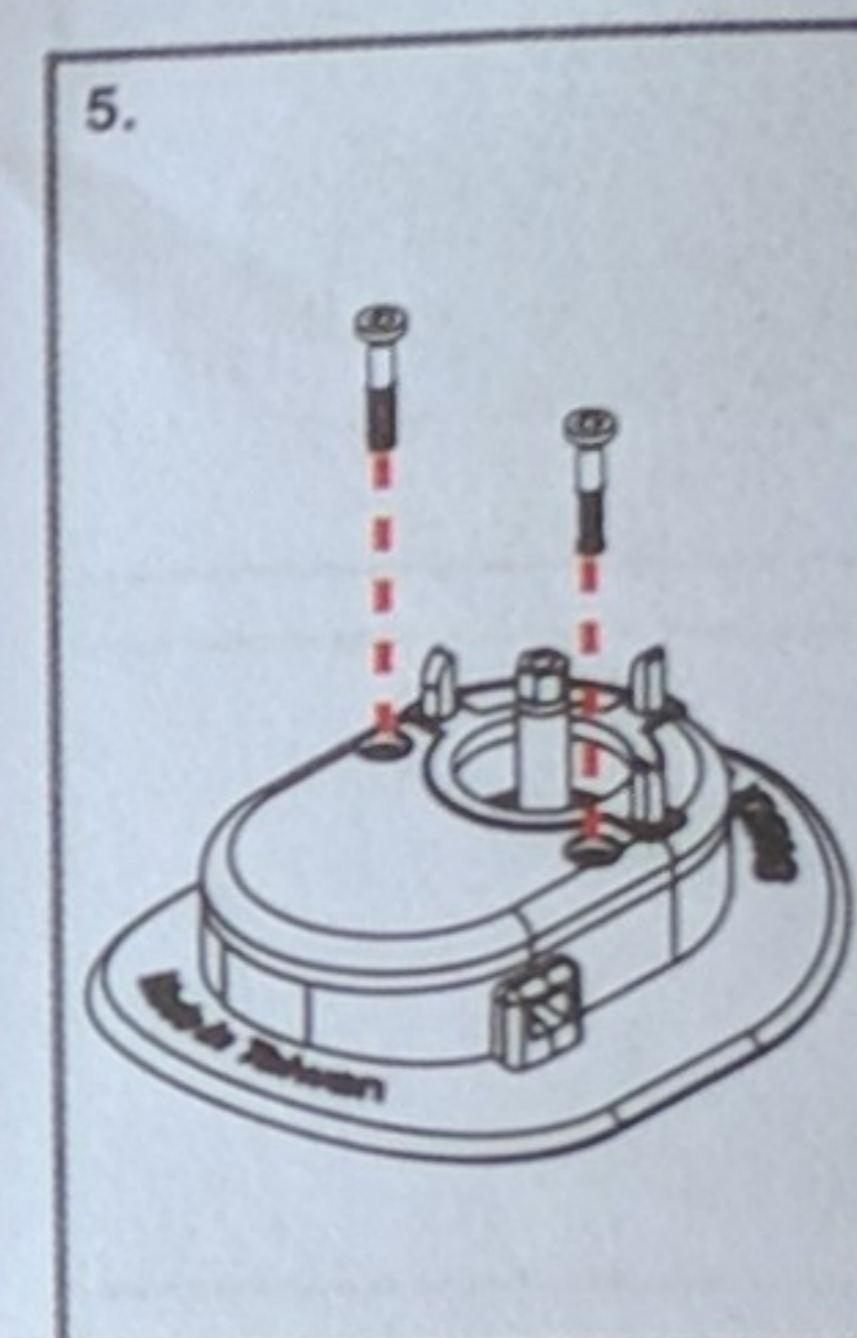
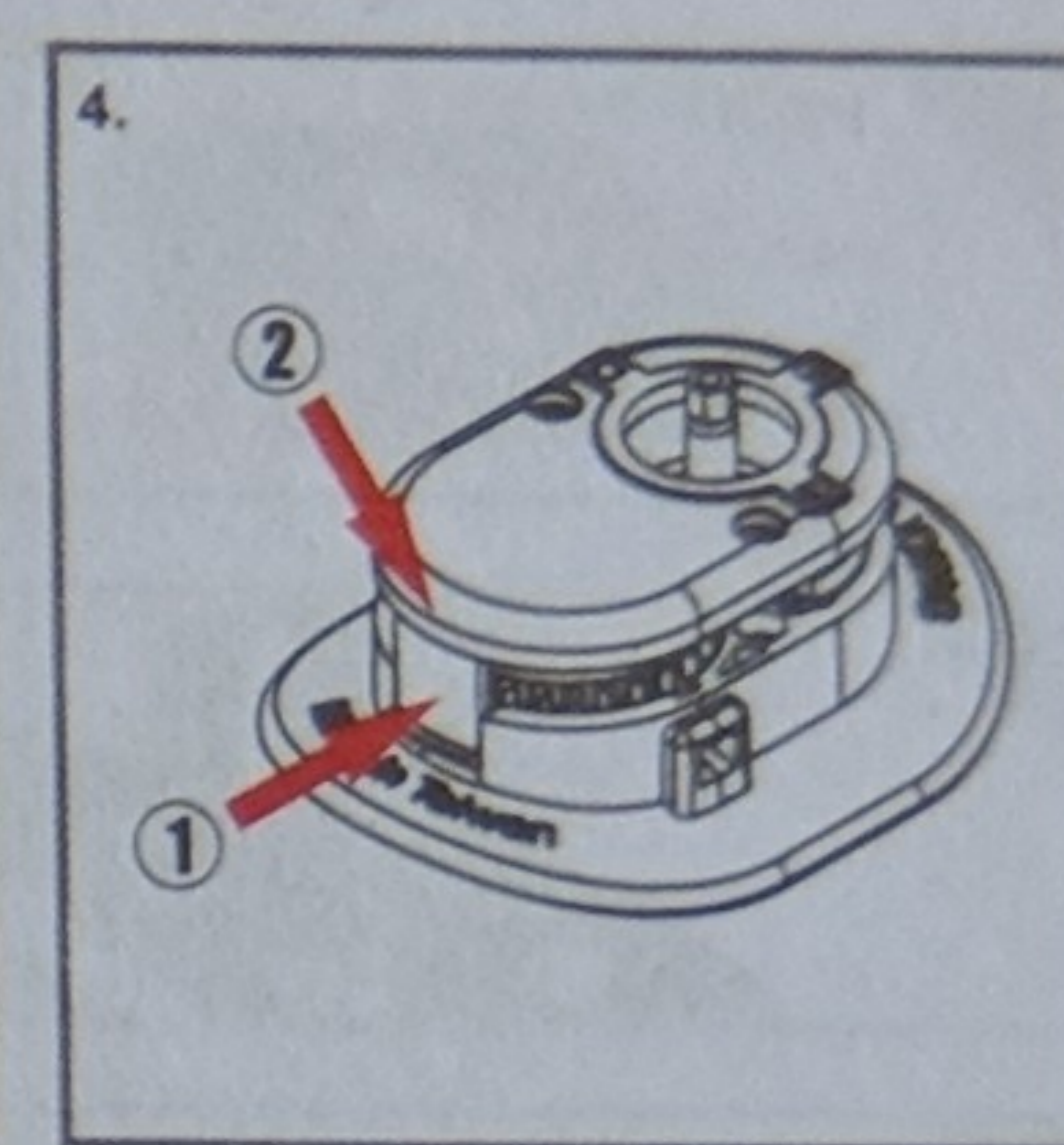
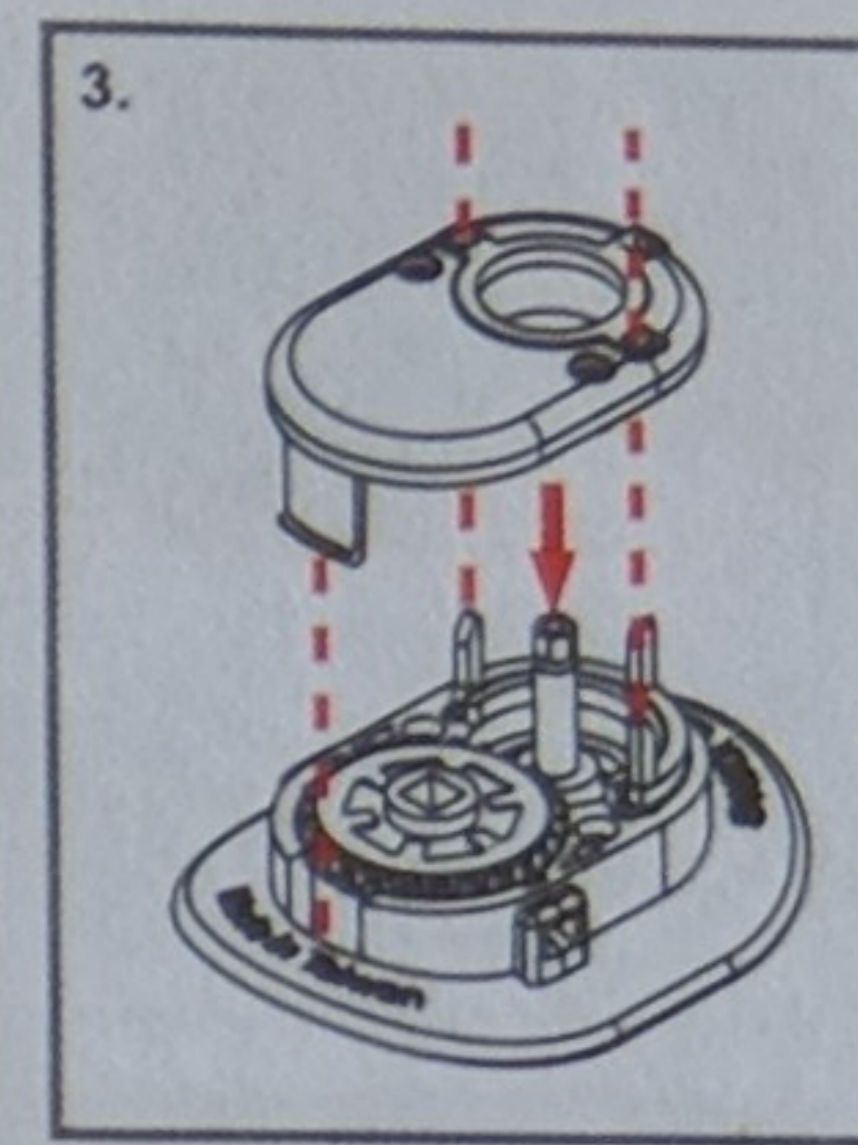
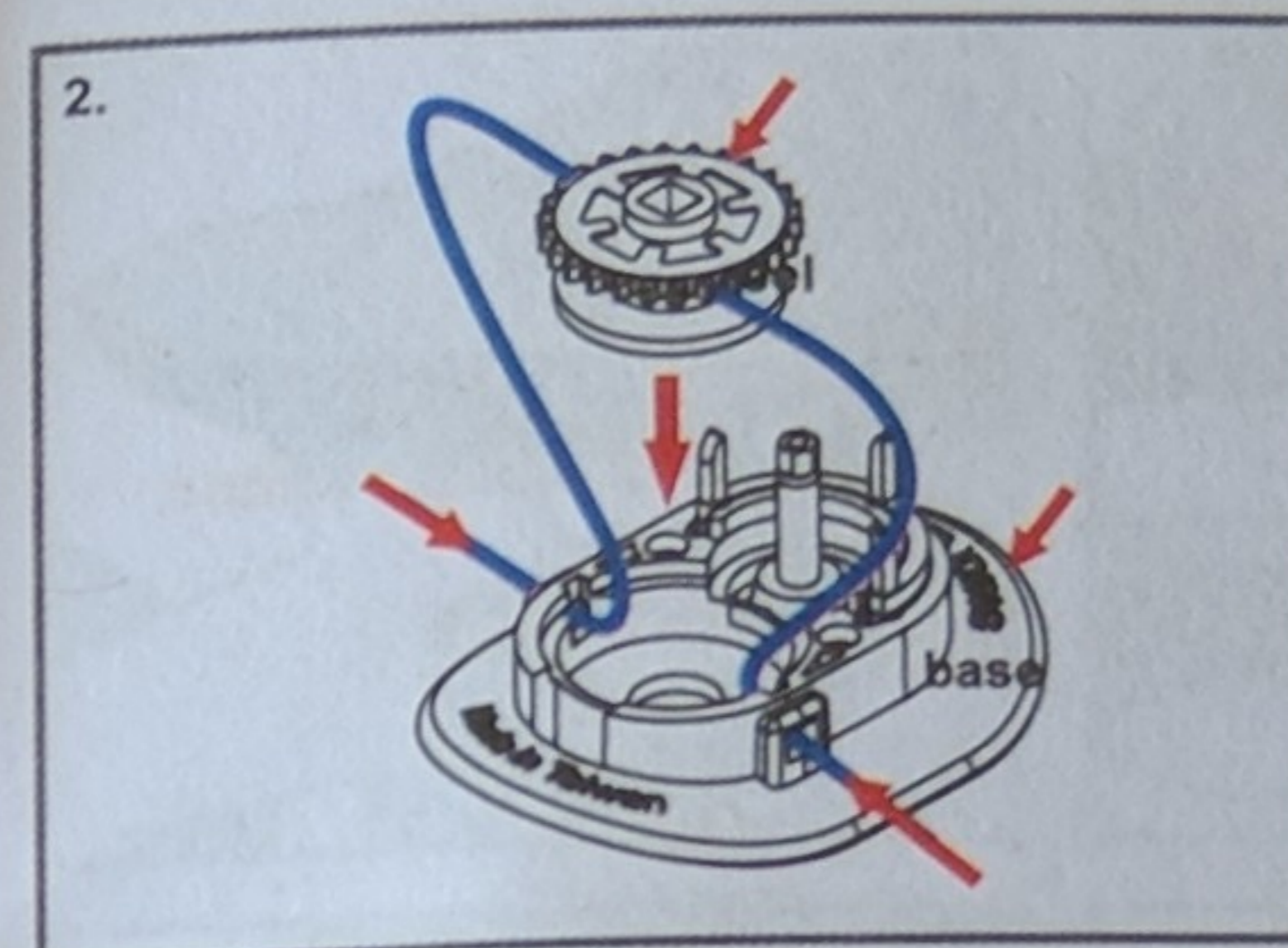
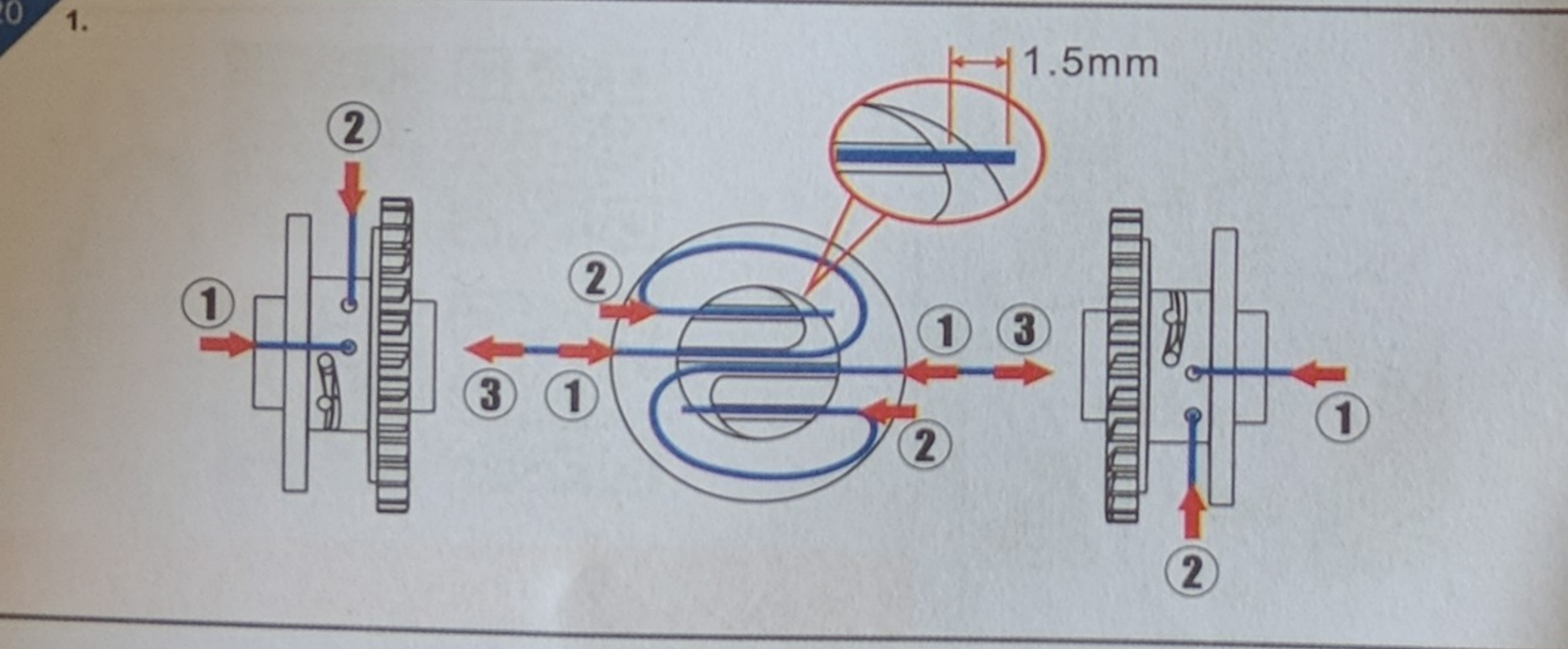
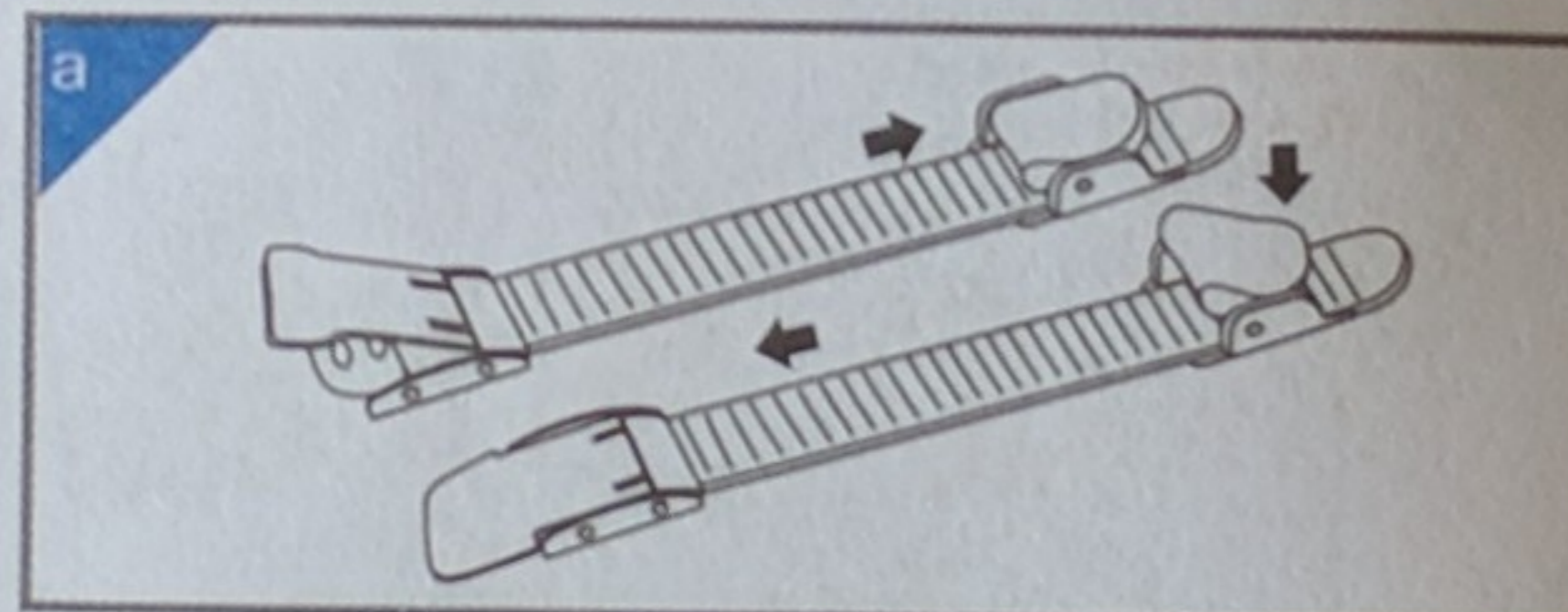
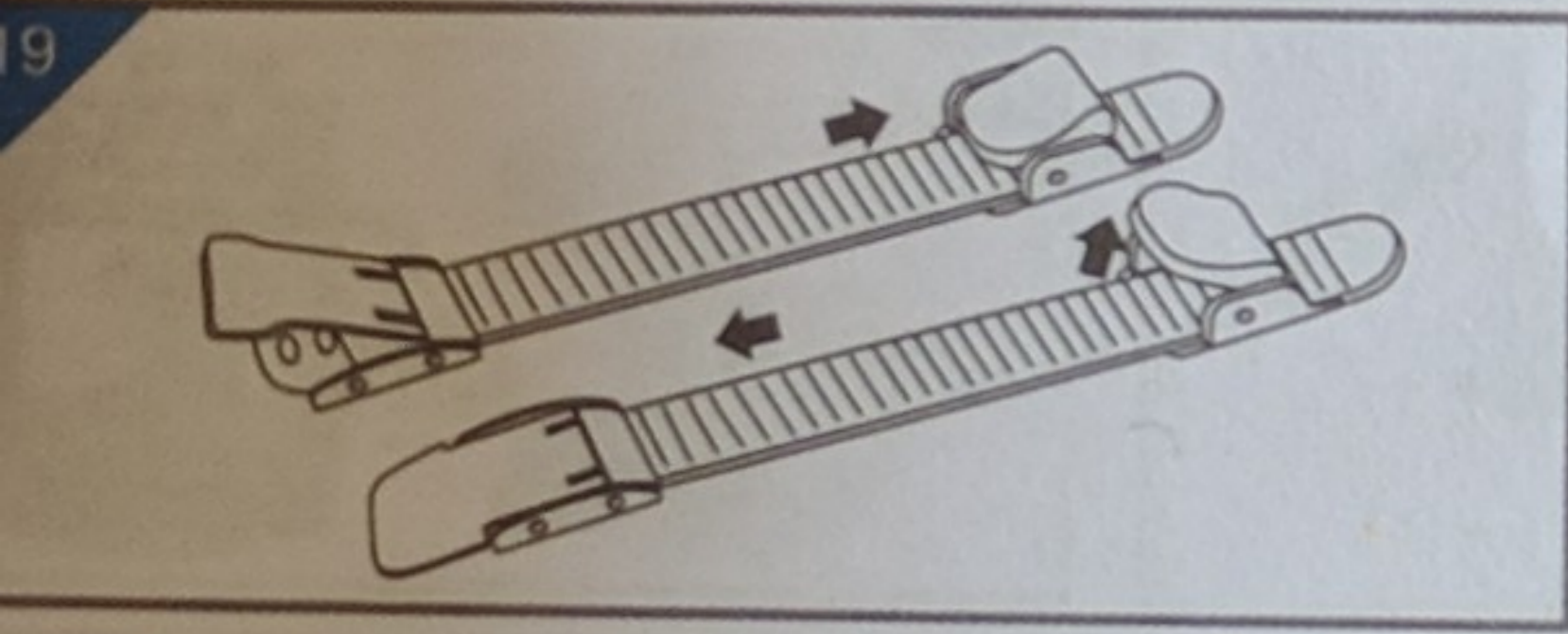
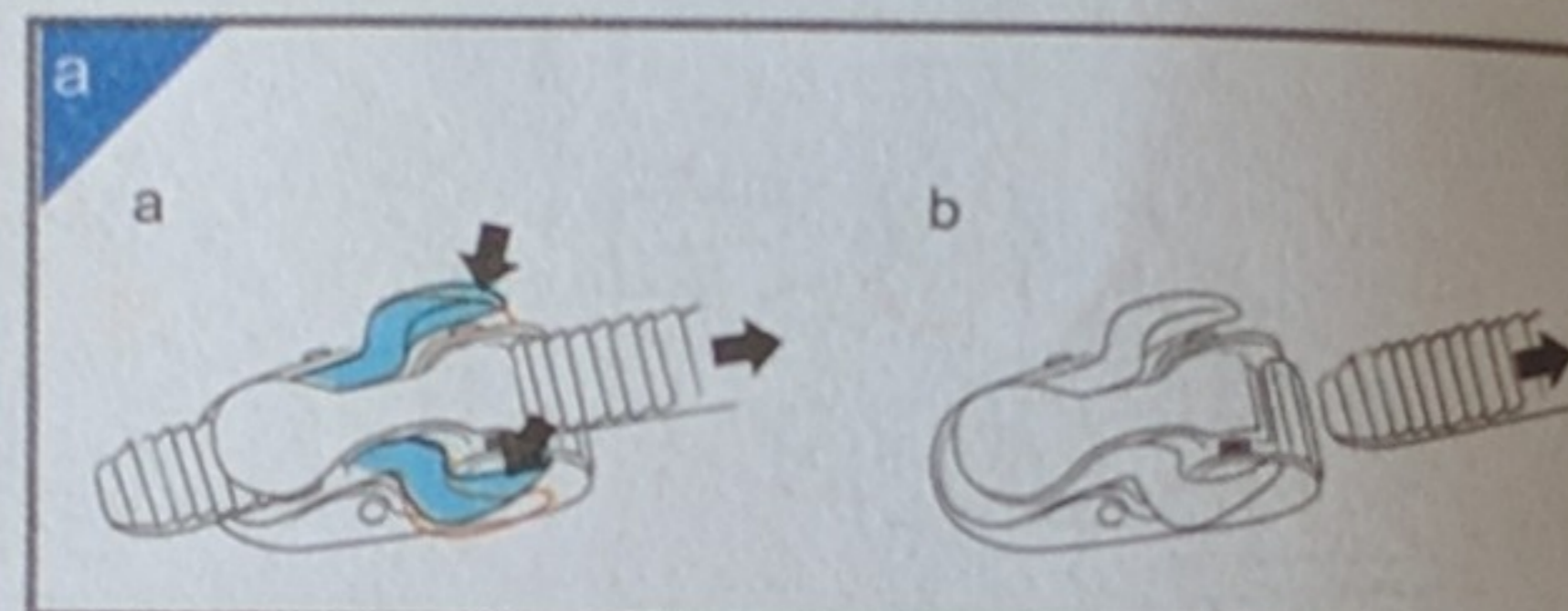
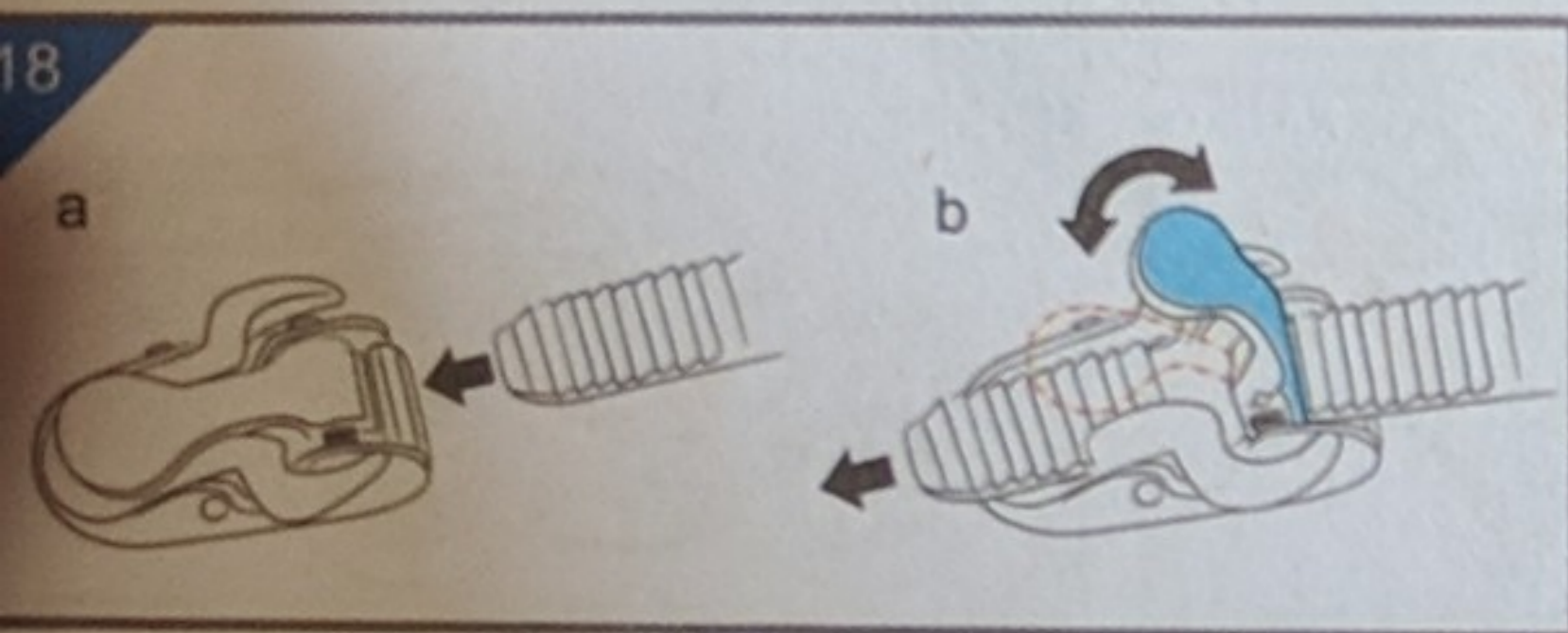
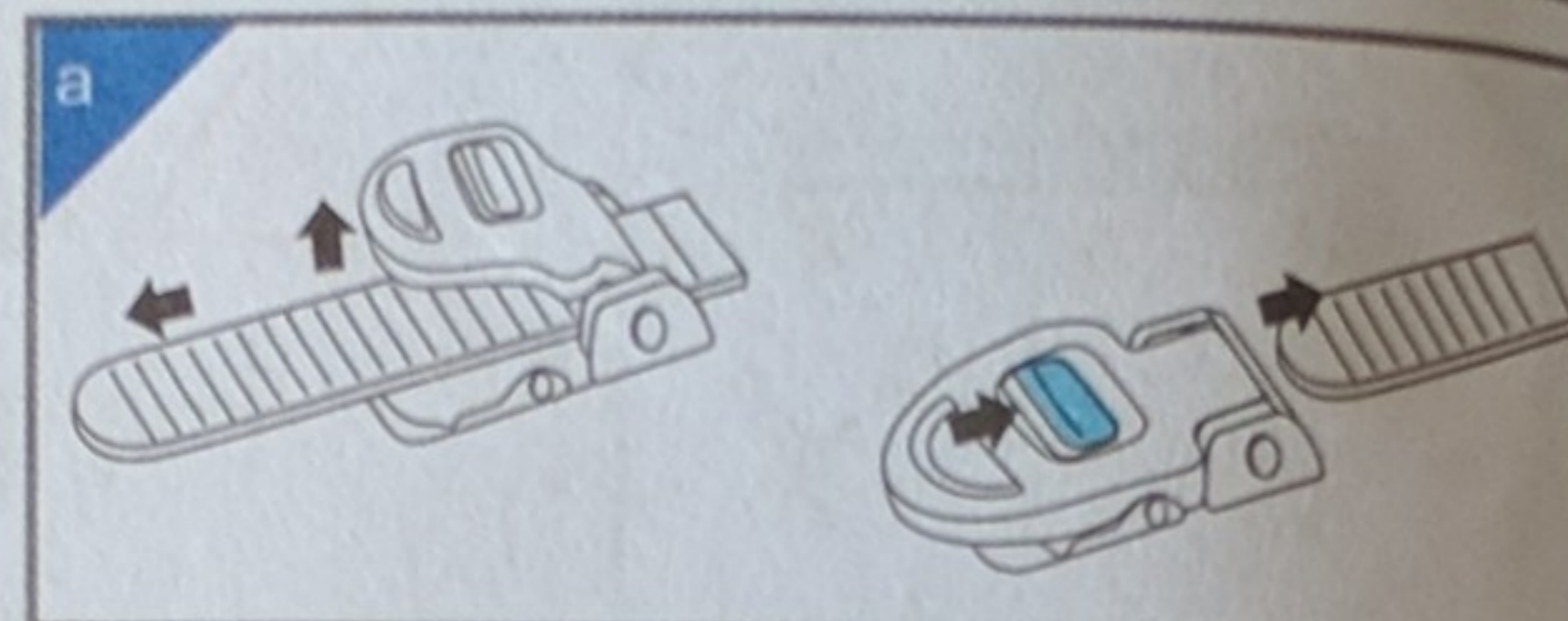
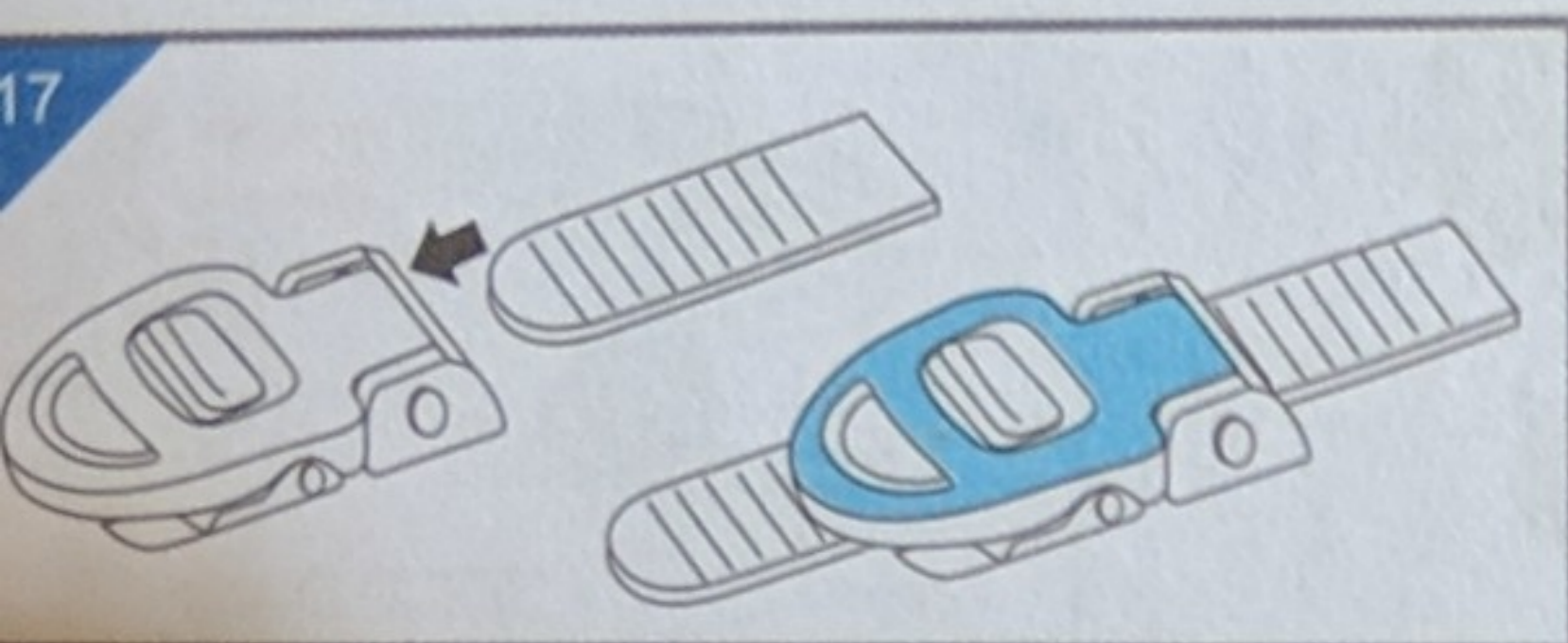
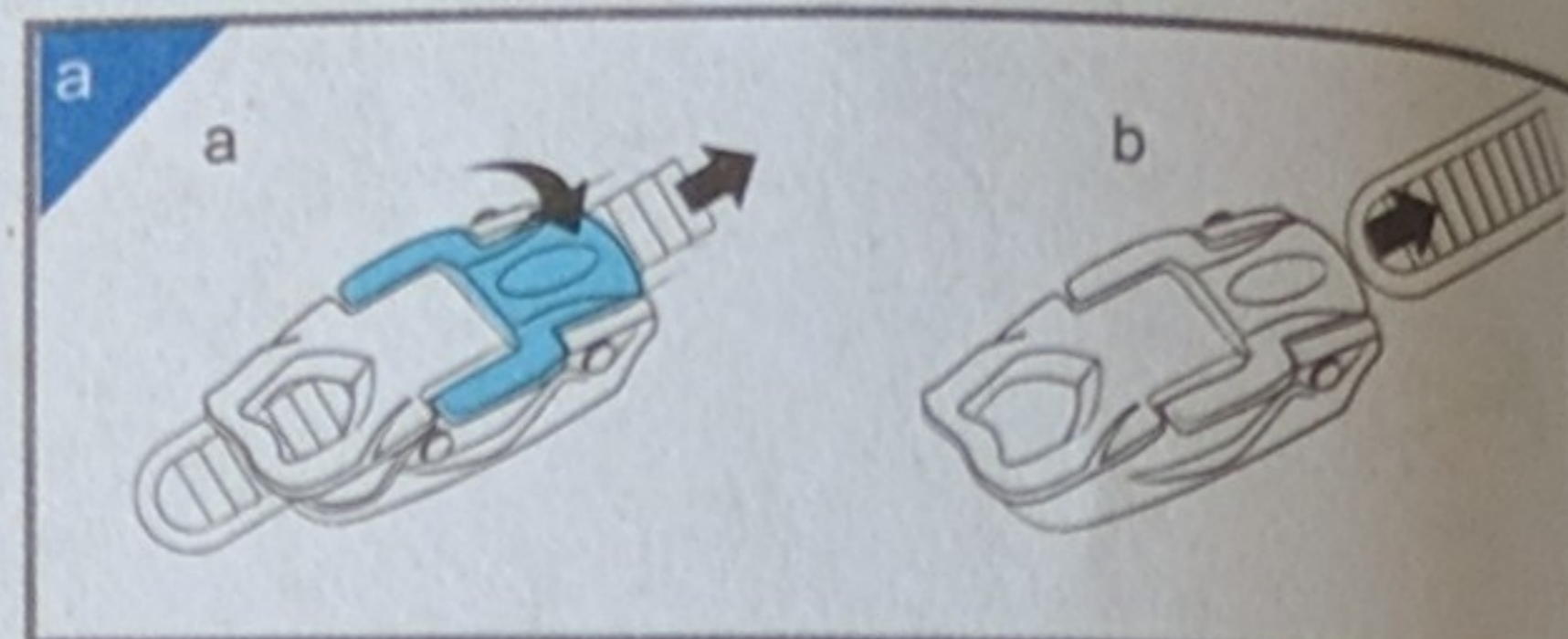
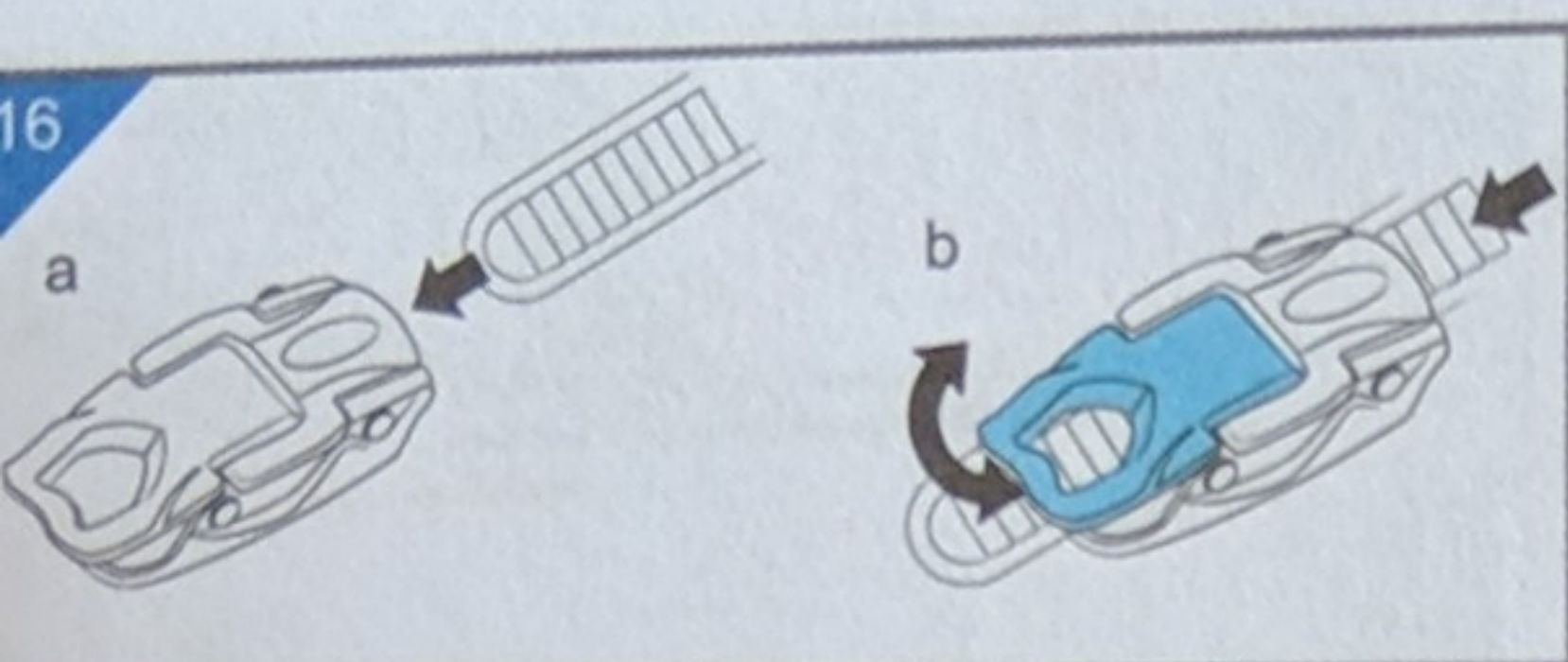
EN 13843:2009, CLASS A 20-100KG

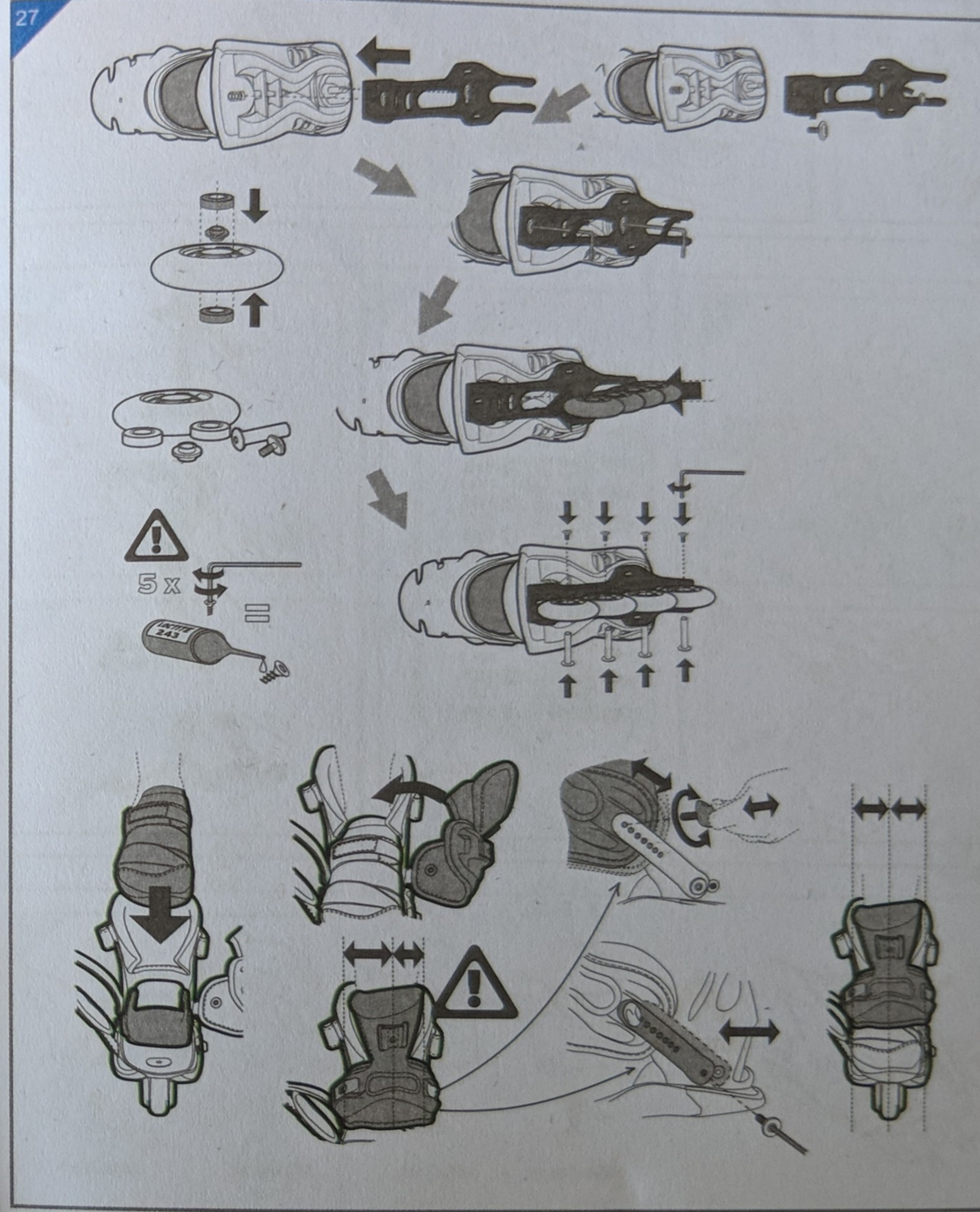
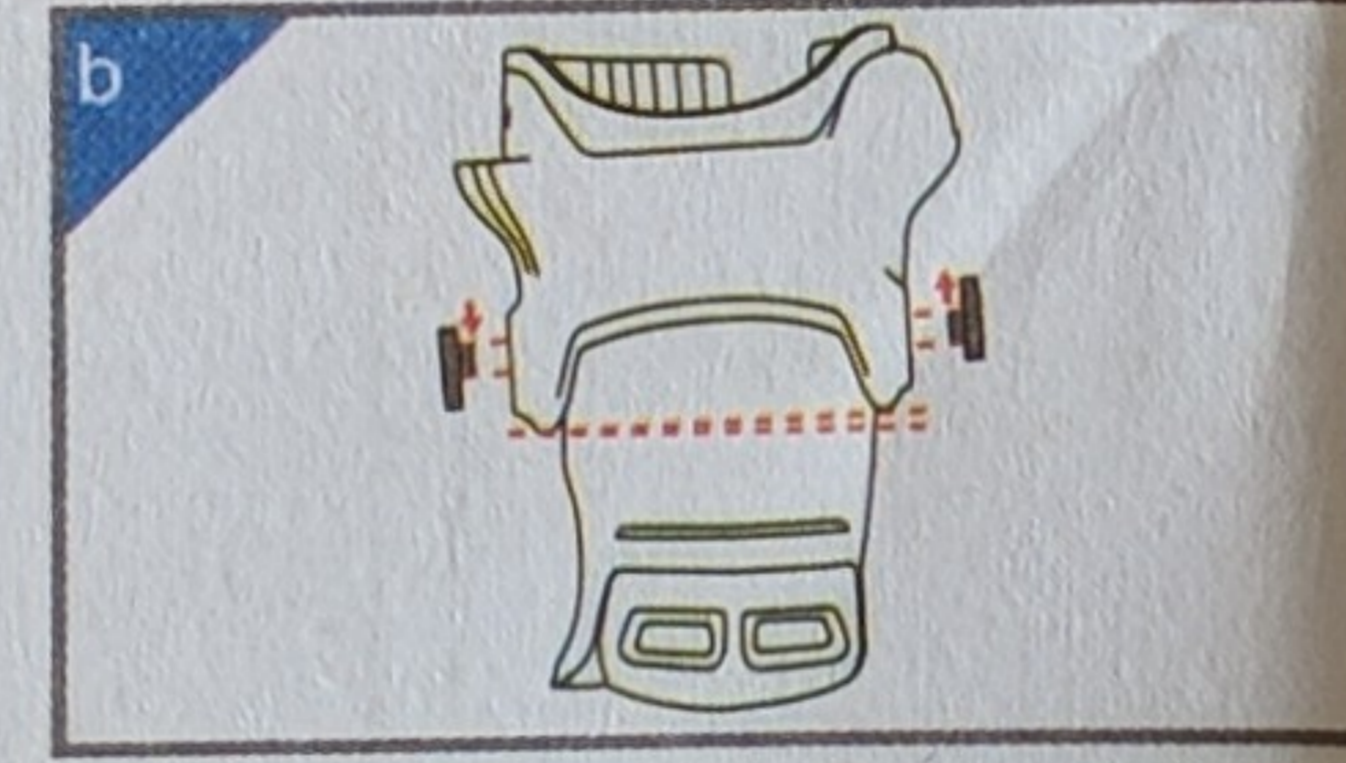
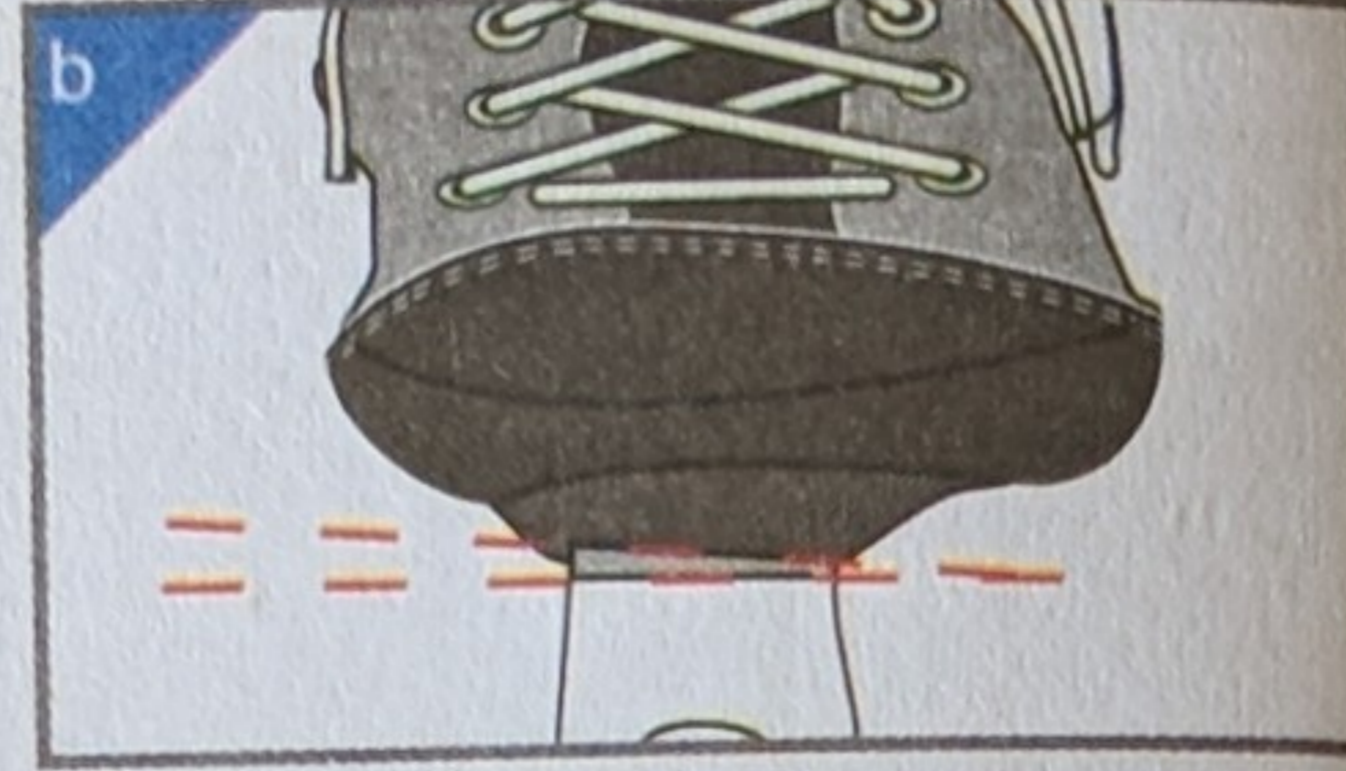
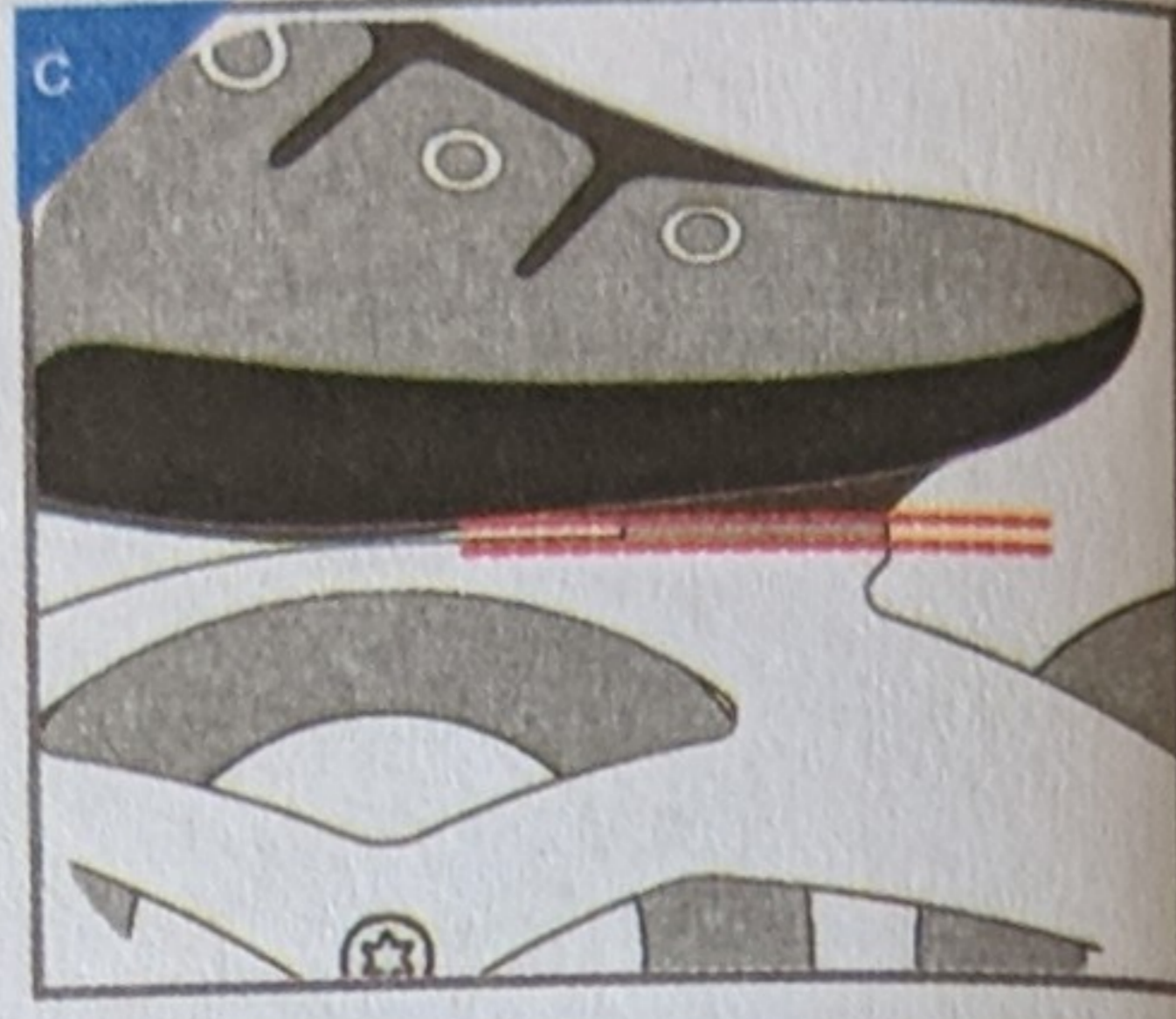
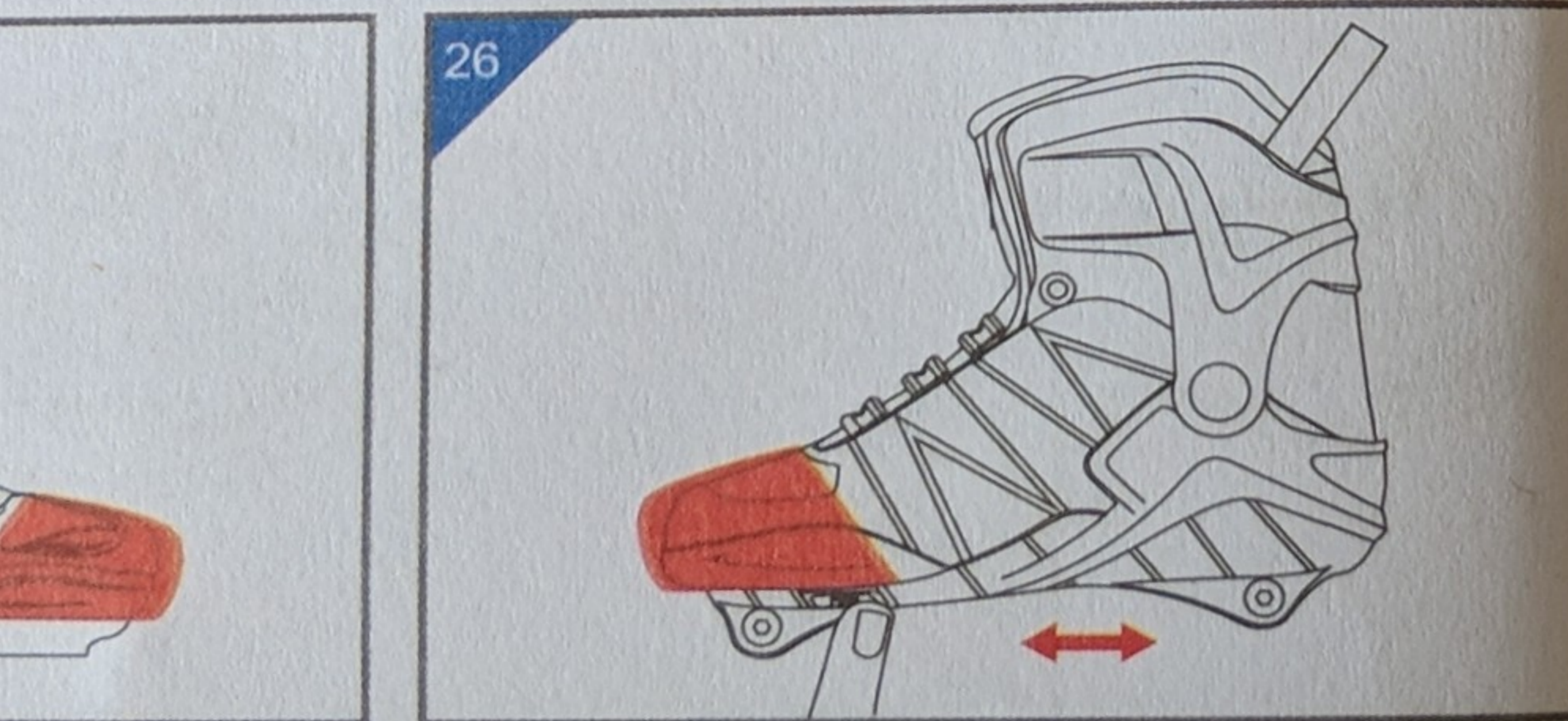
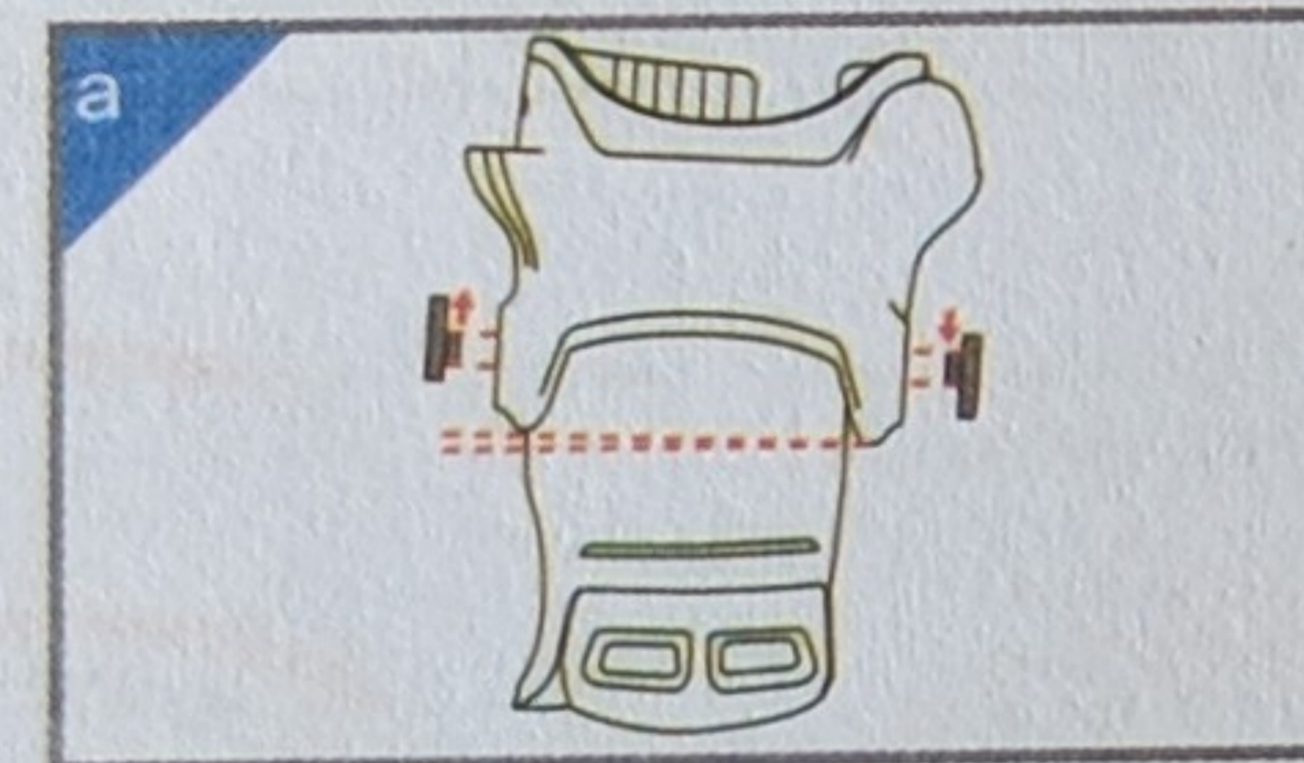
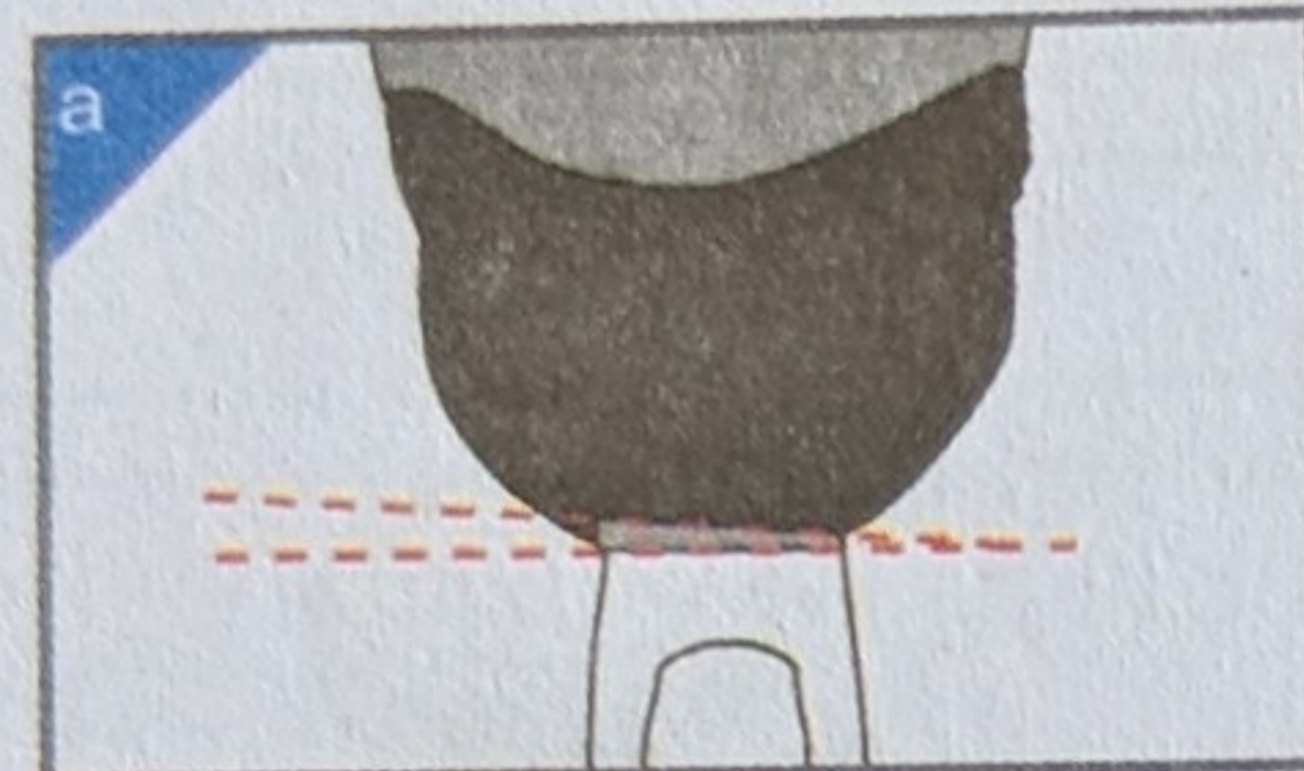
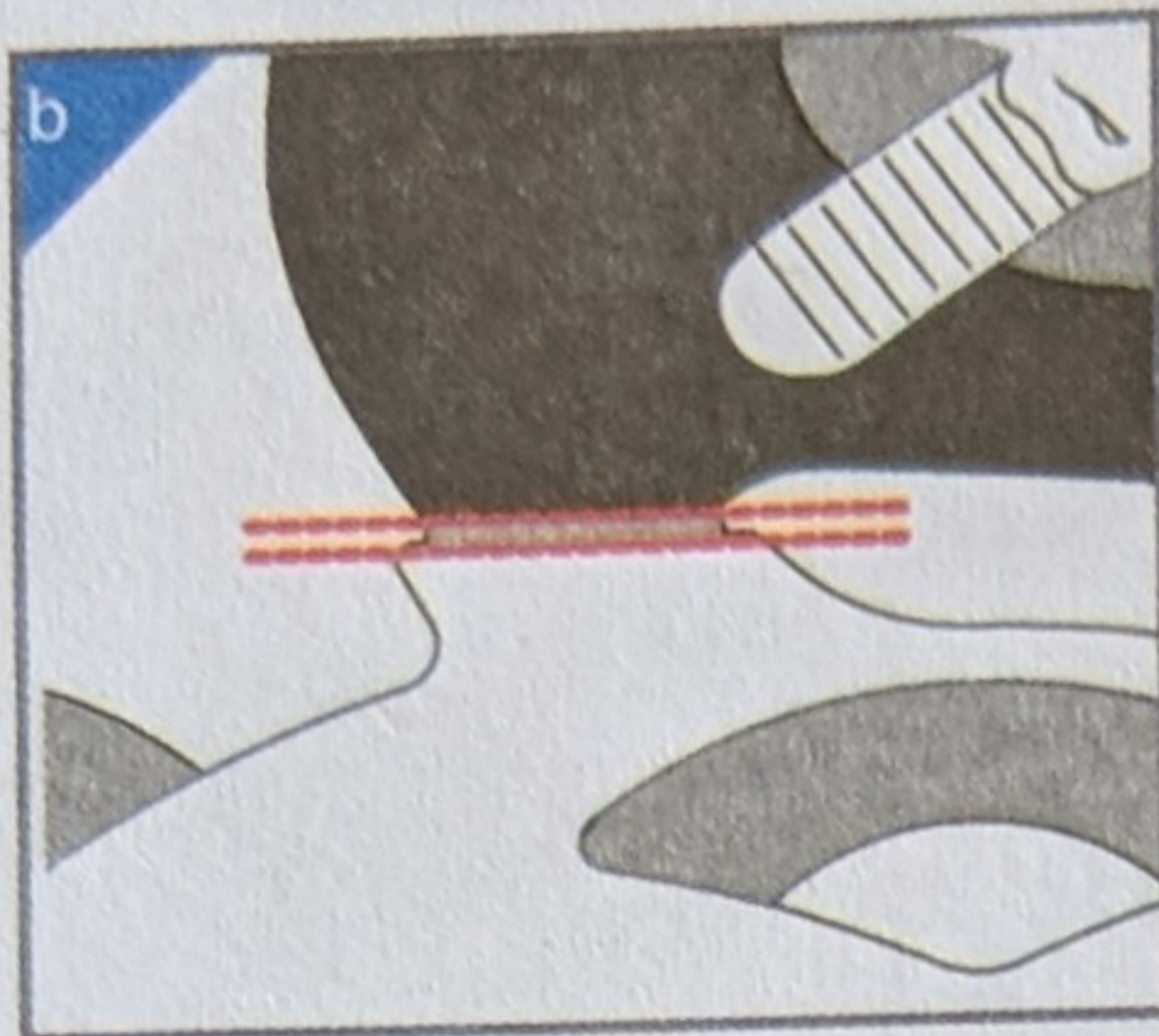
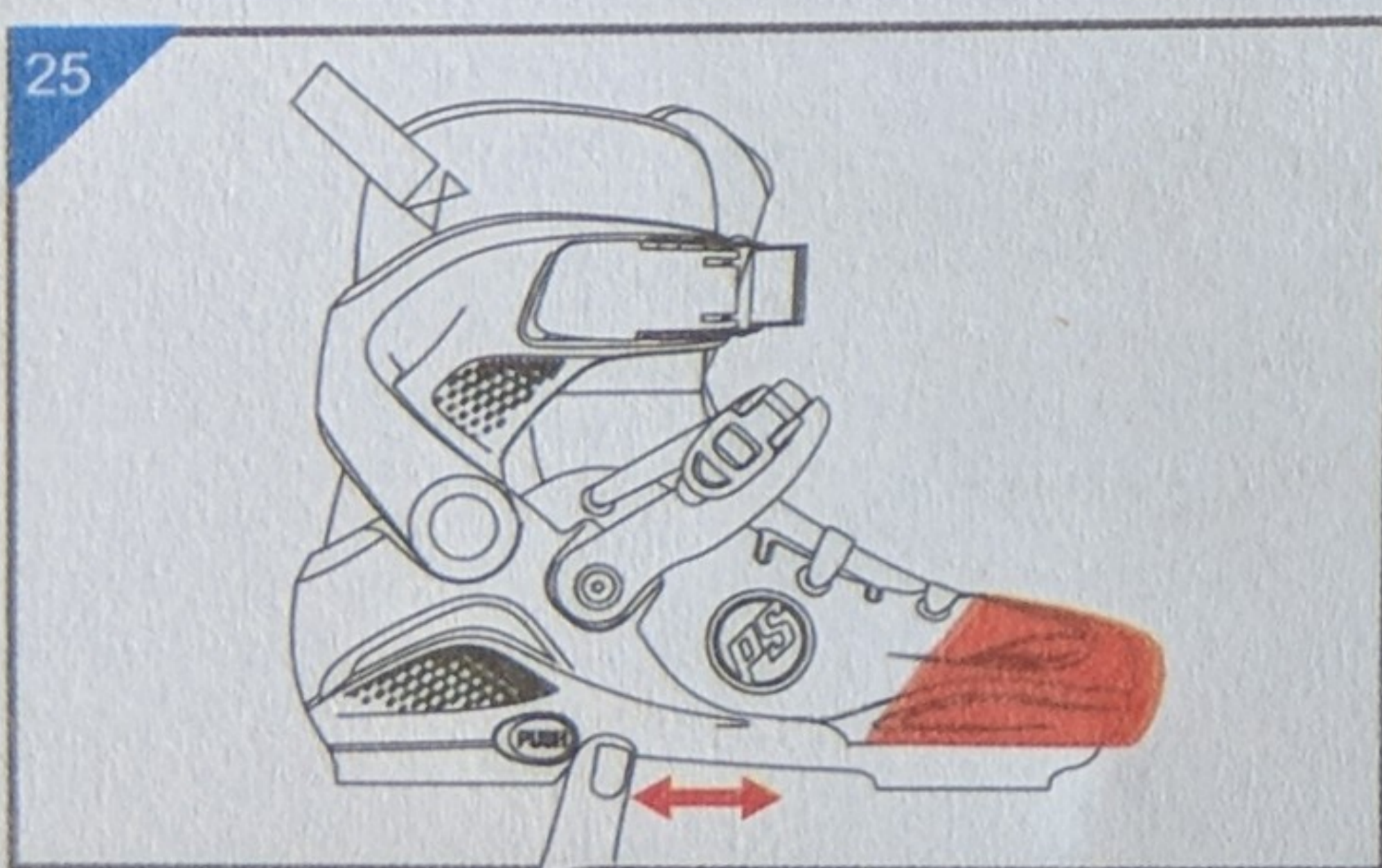
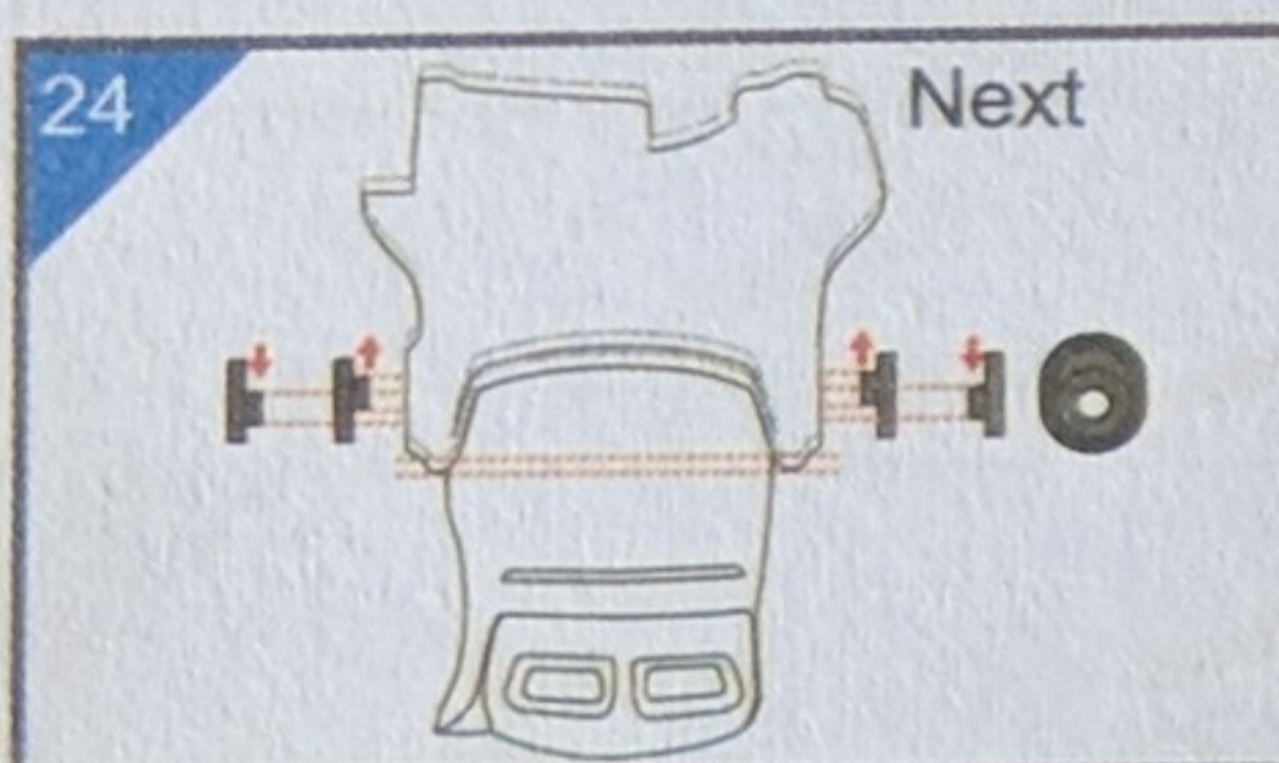
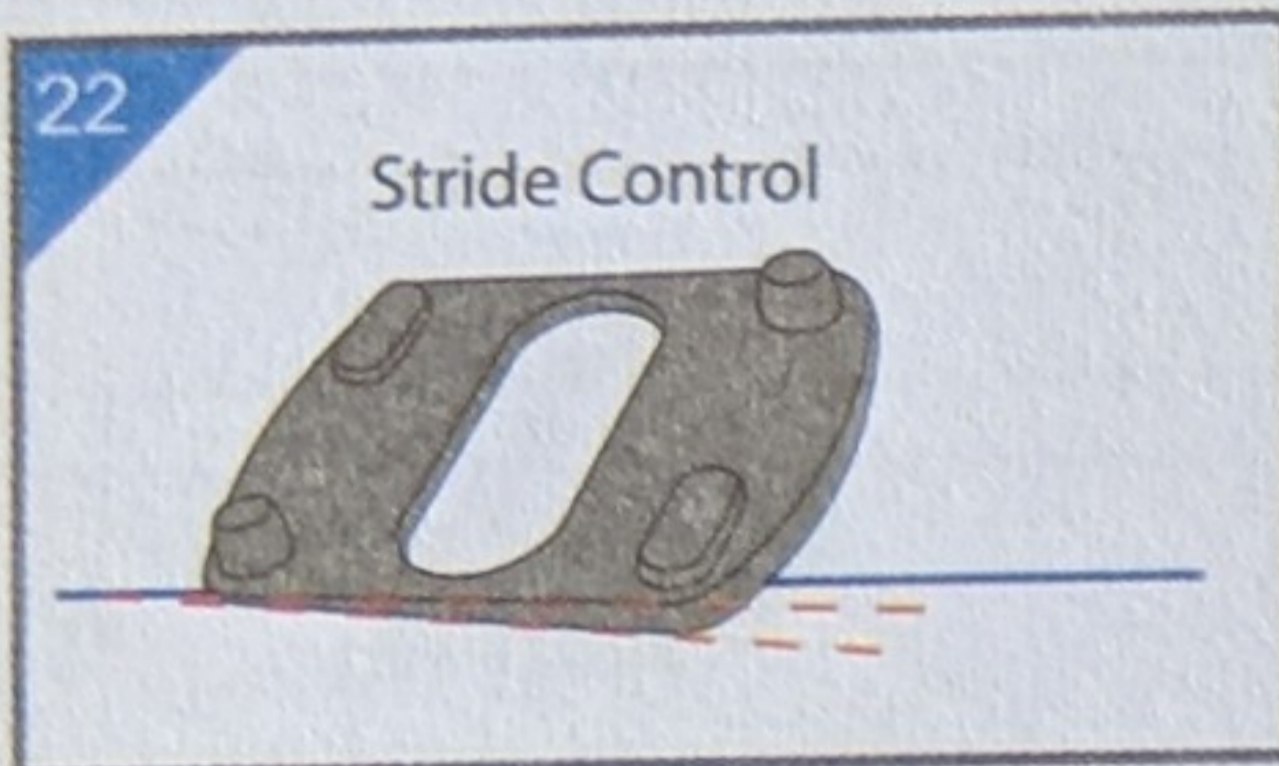
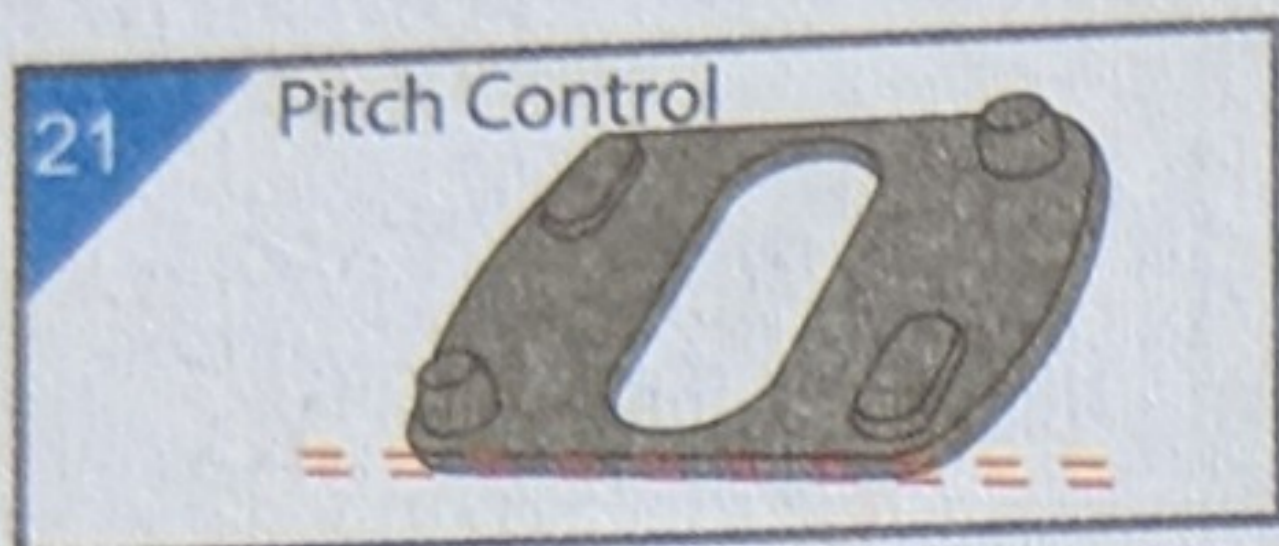


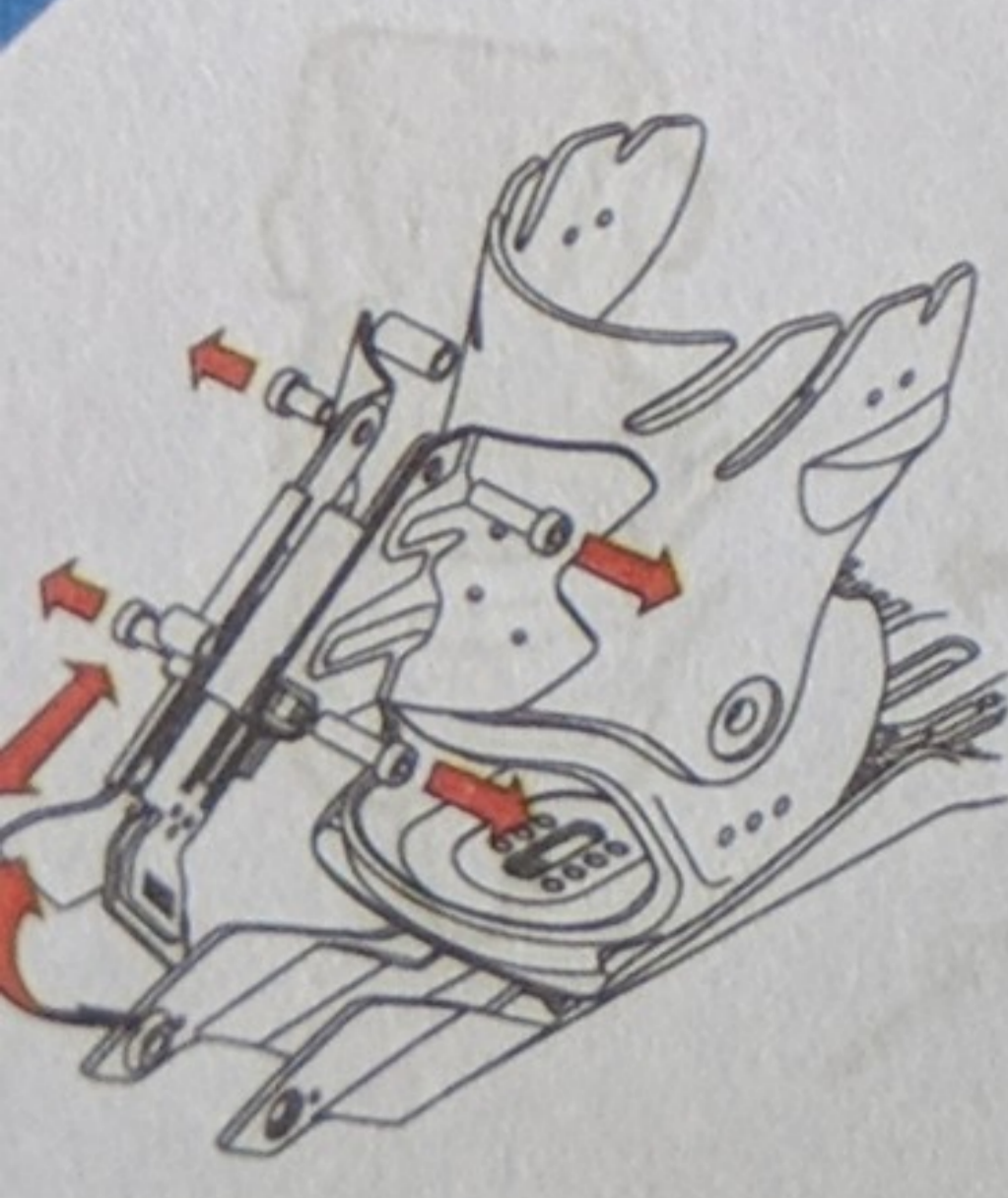
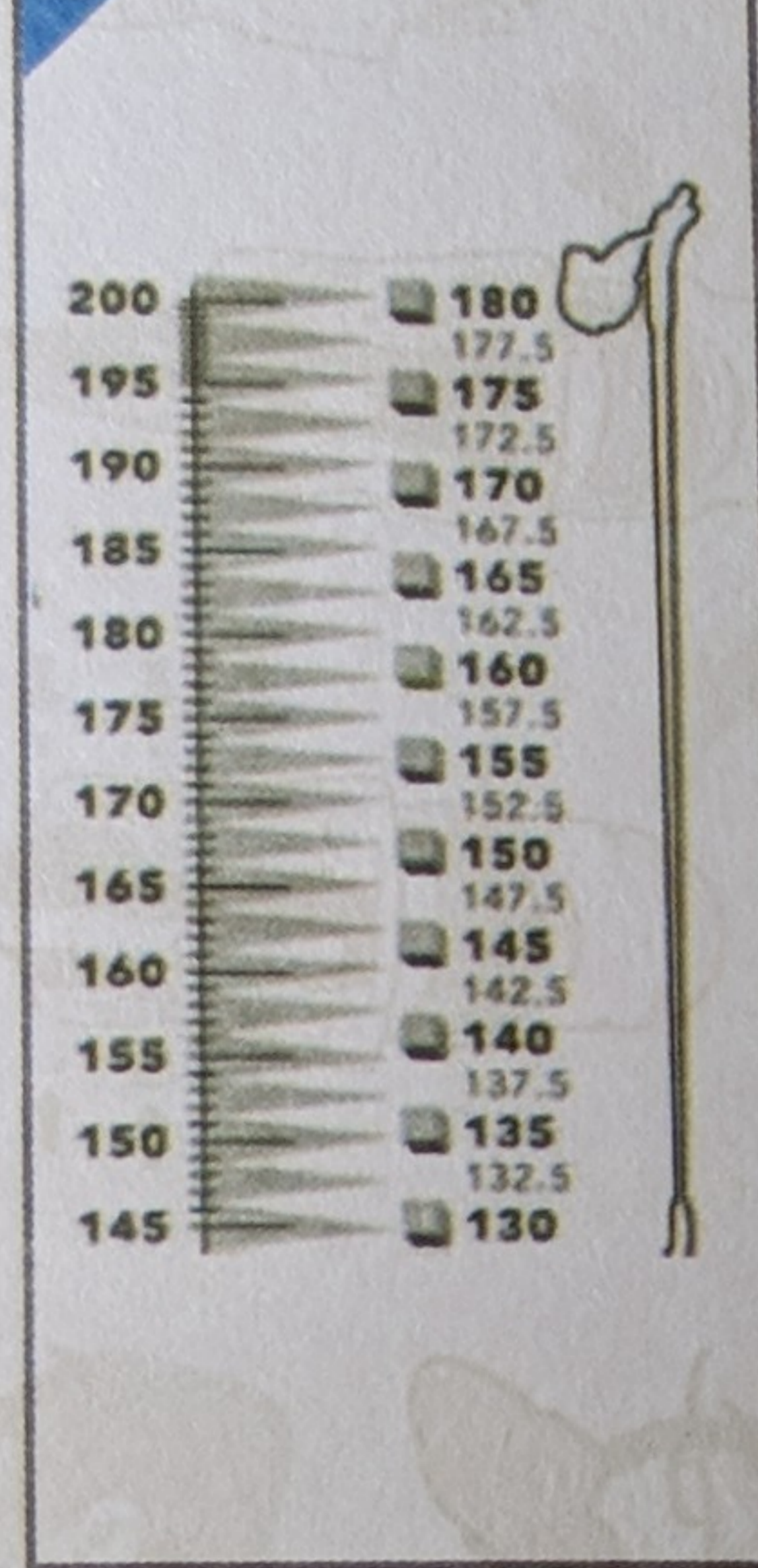
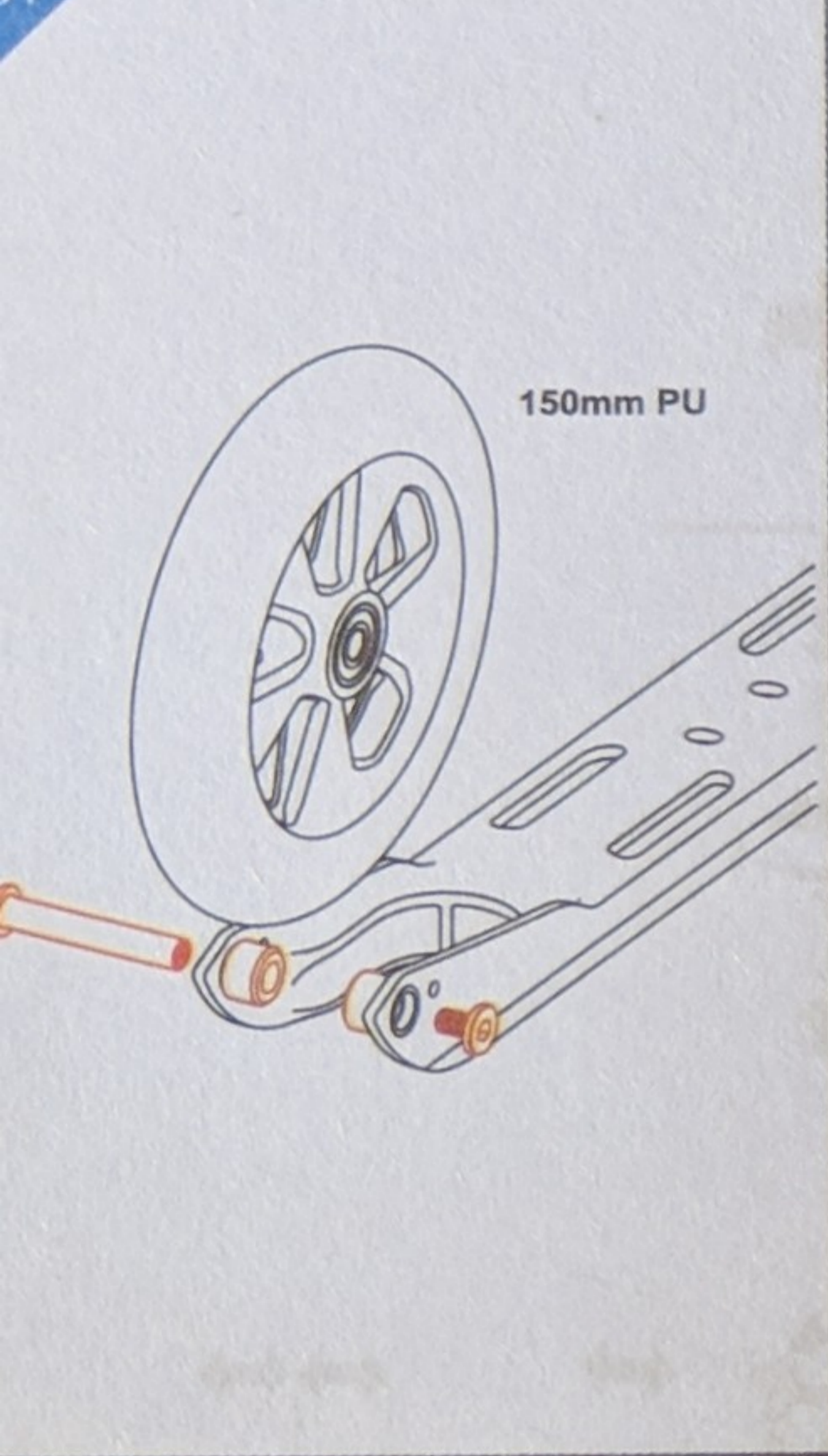
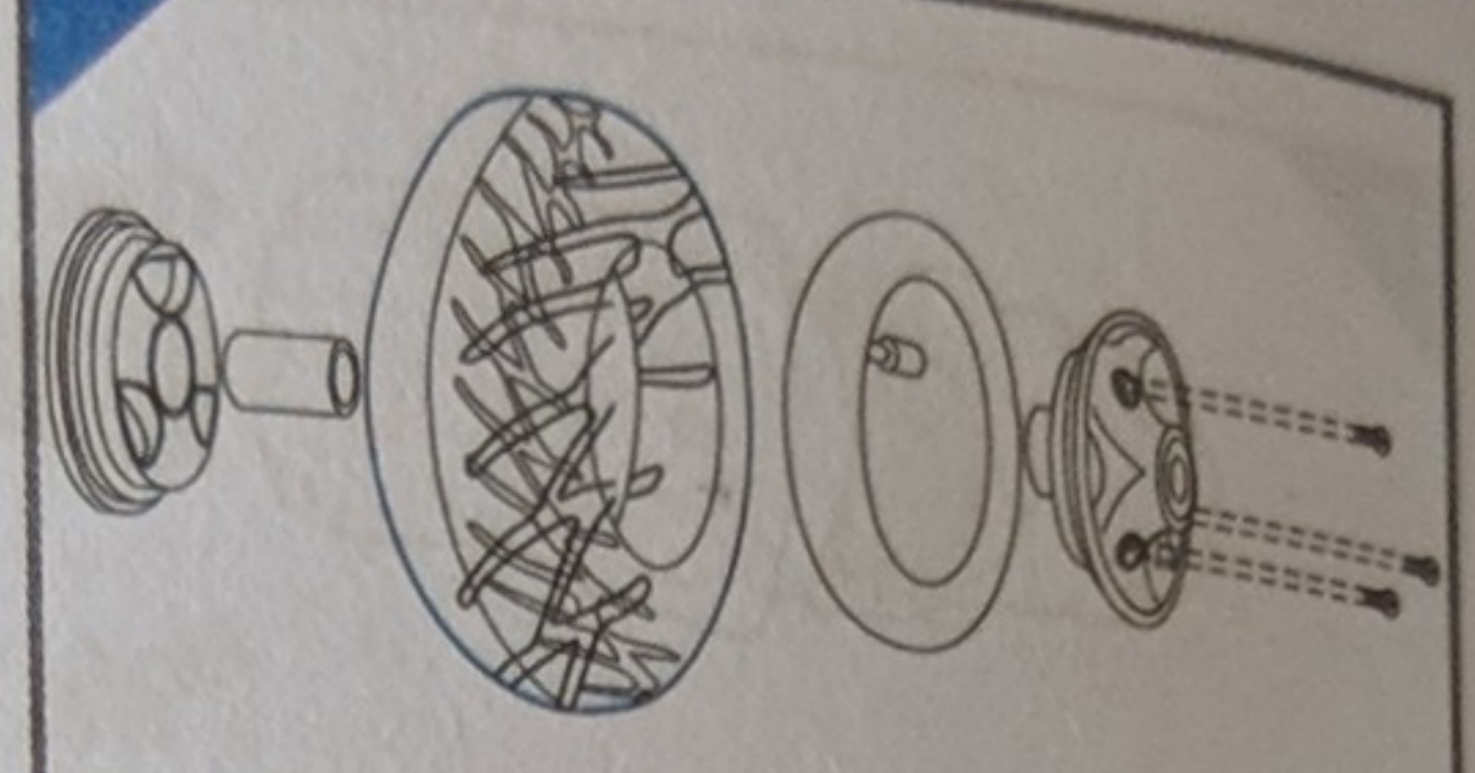
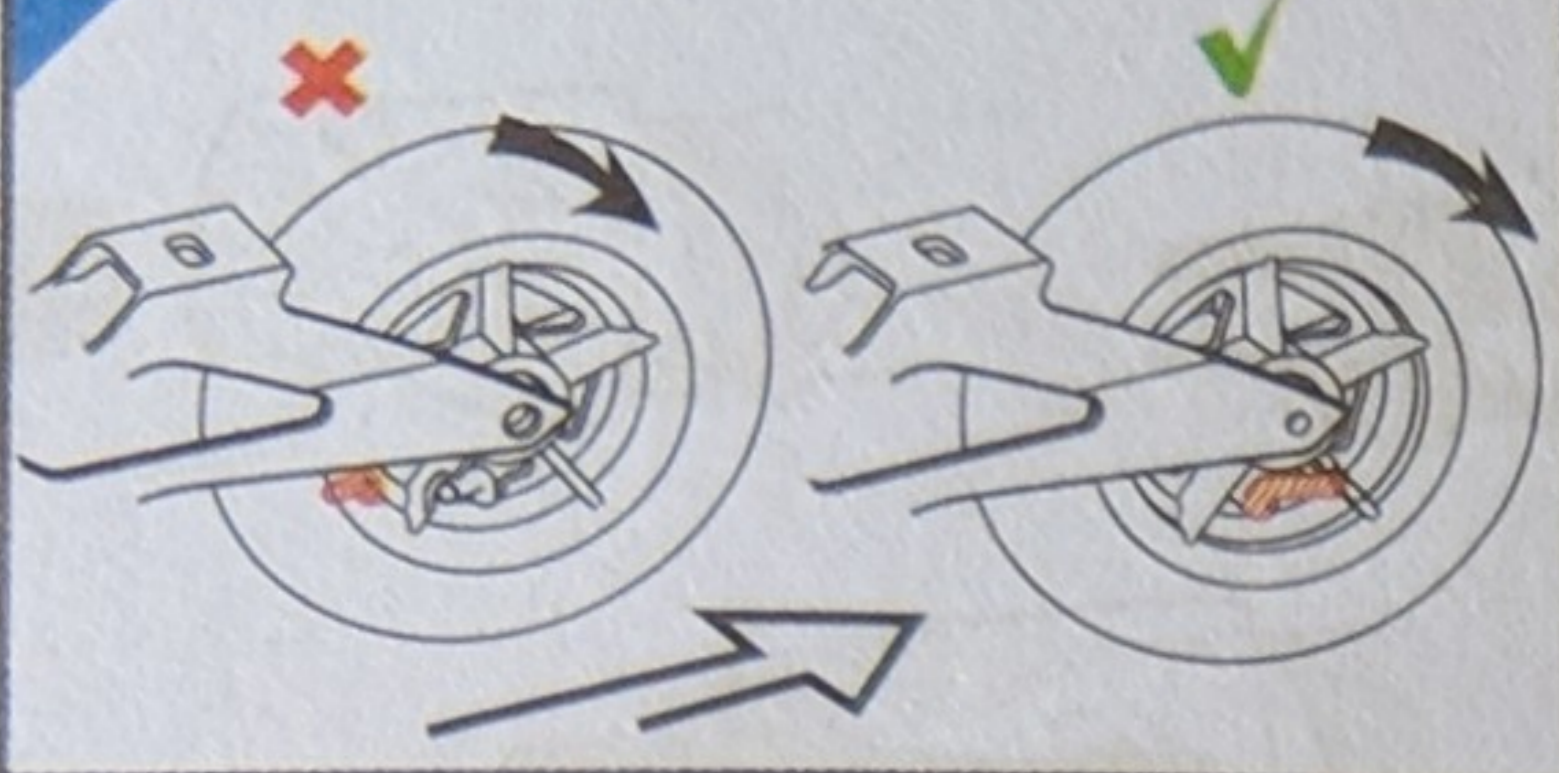
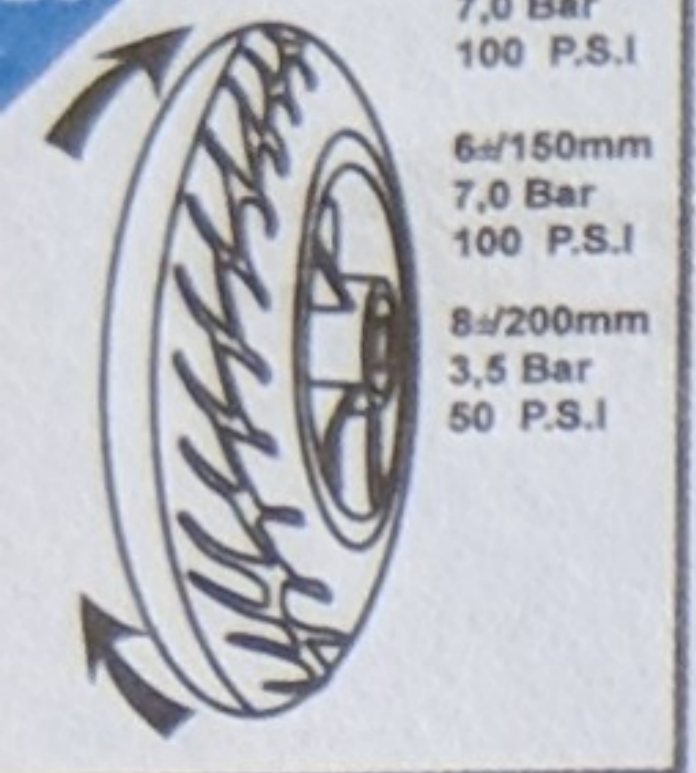
EN 13843:2009, CLASS B 20-60KG









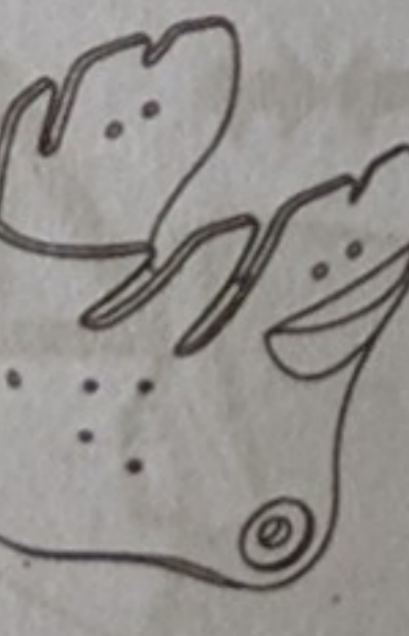


36 - 42
3 - 8 US

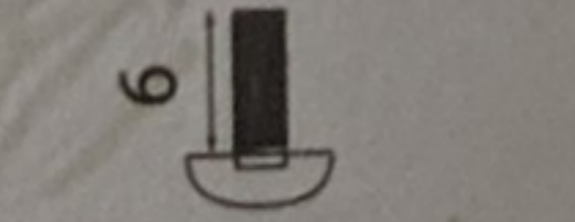


M4x6mm

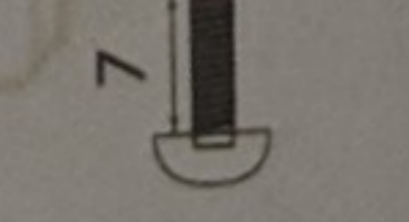
43 - 49
9 - 15 US



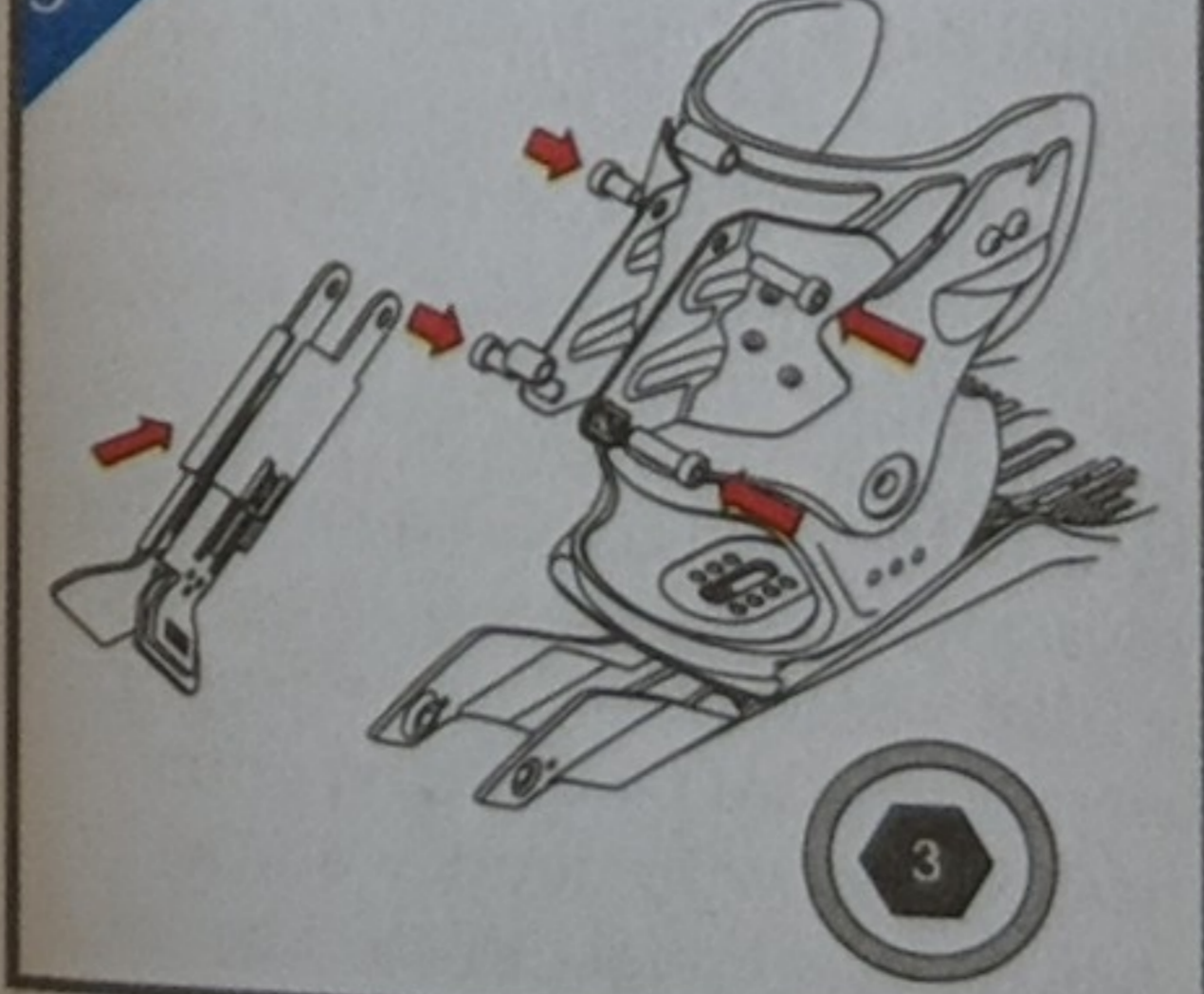
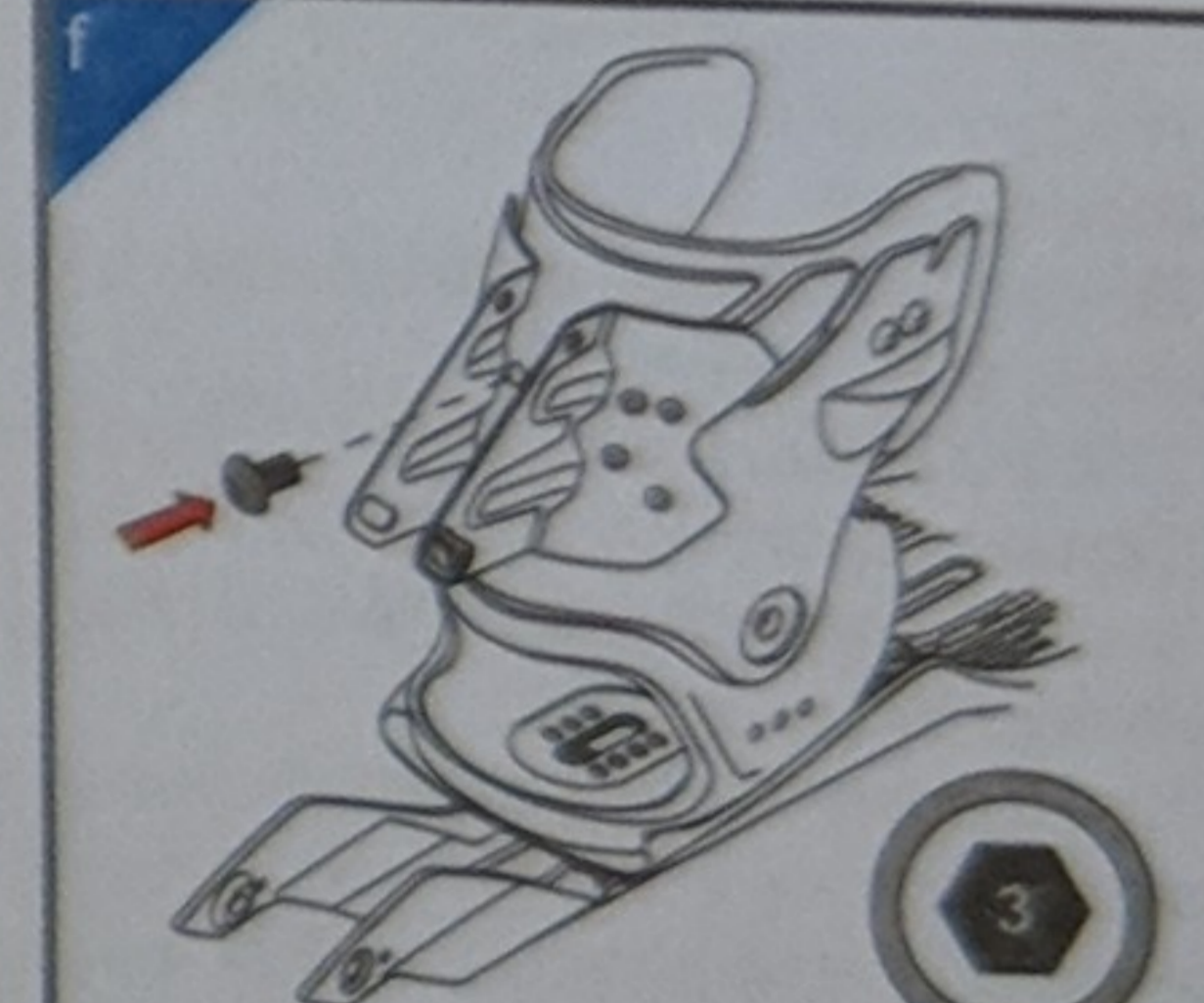
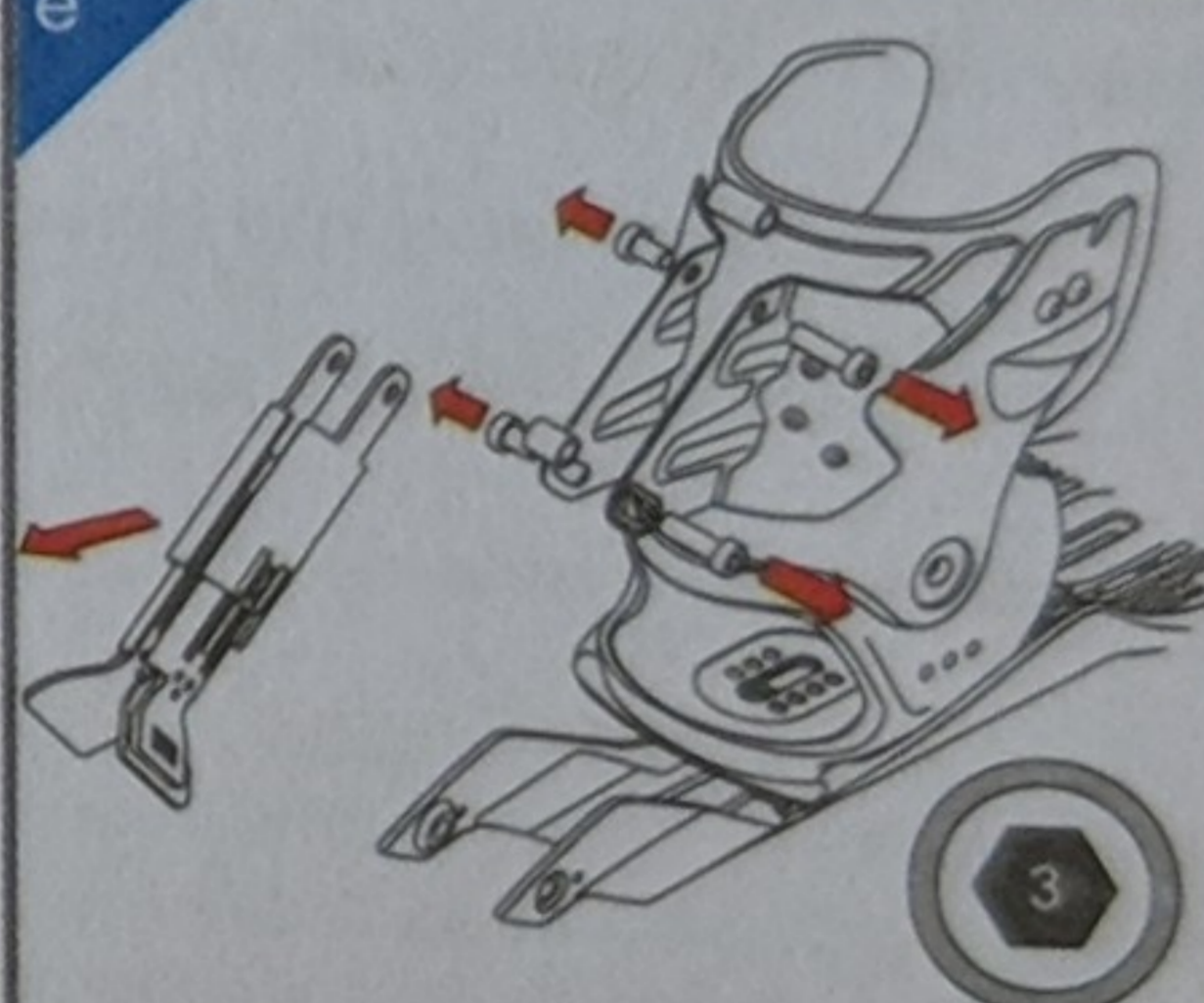
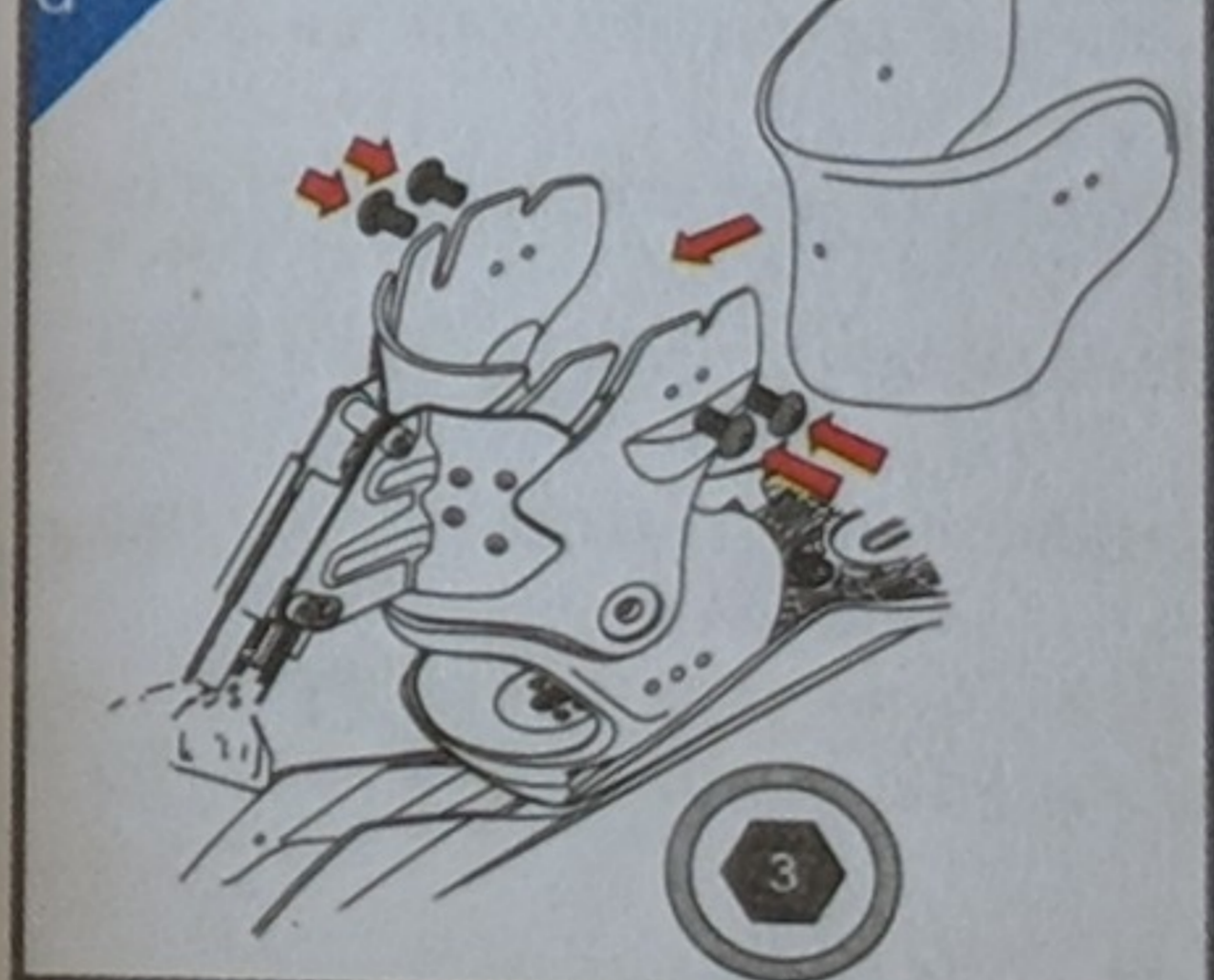
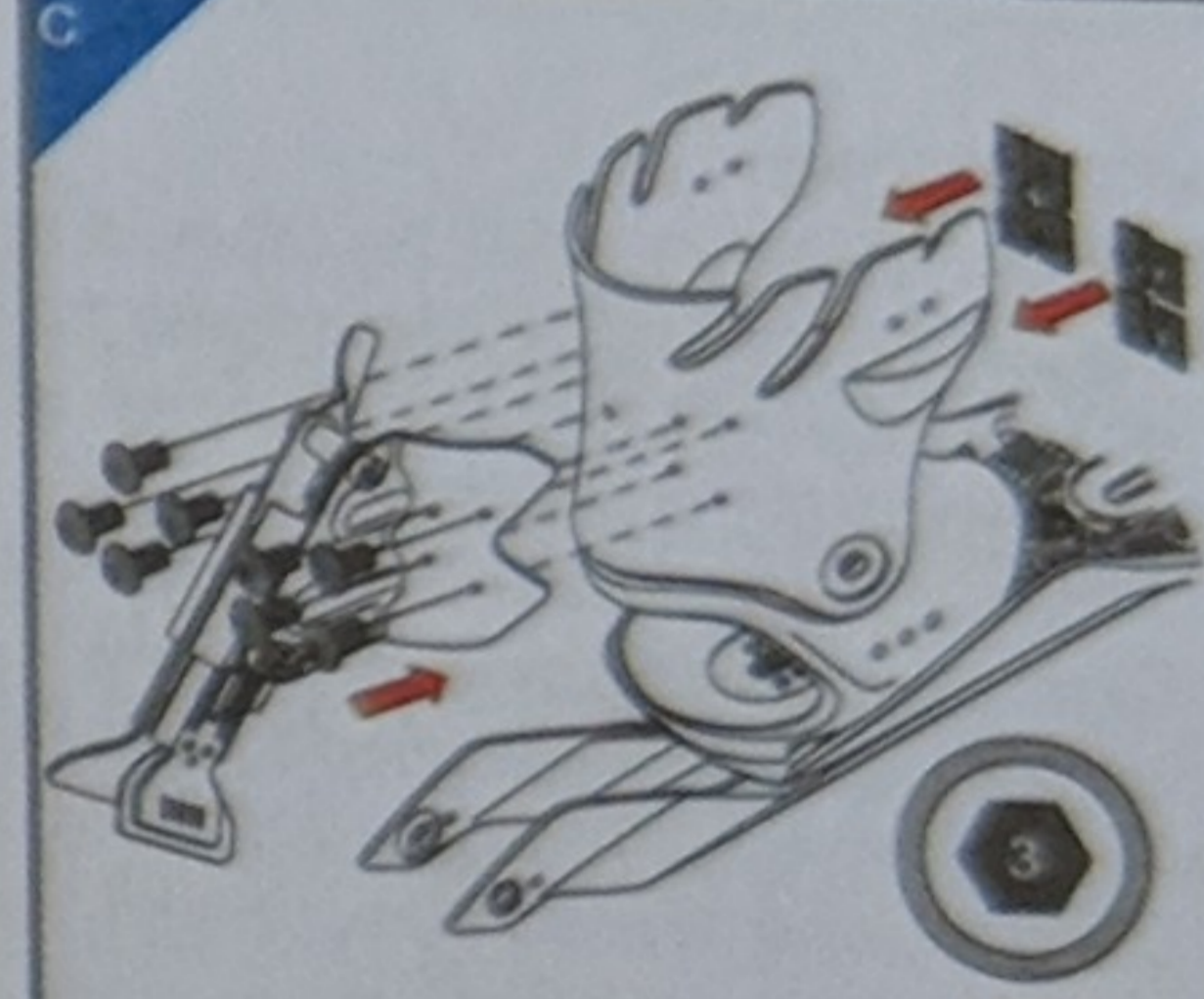
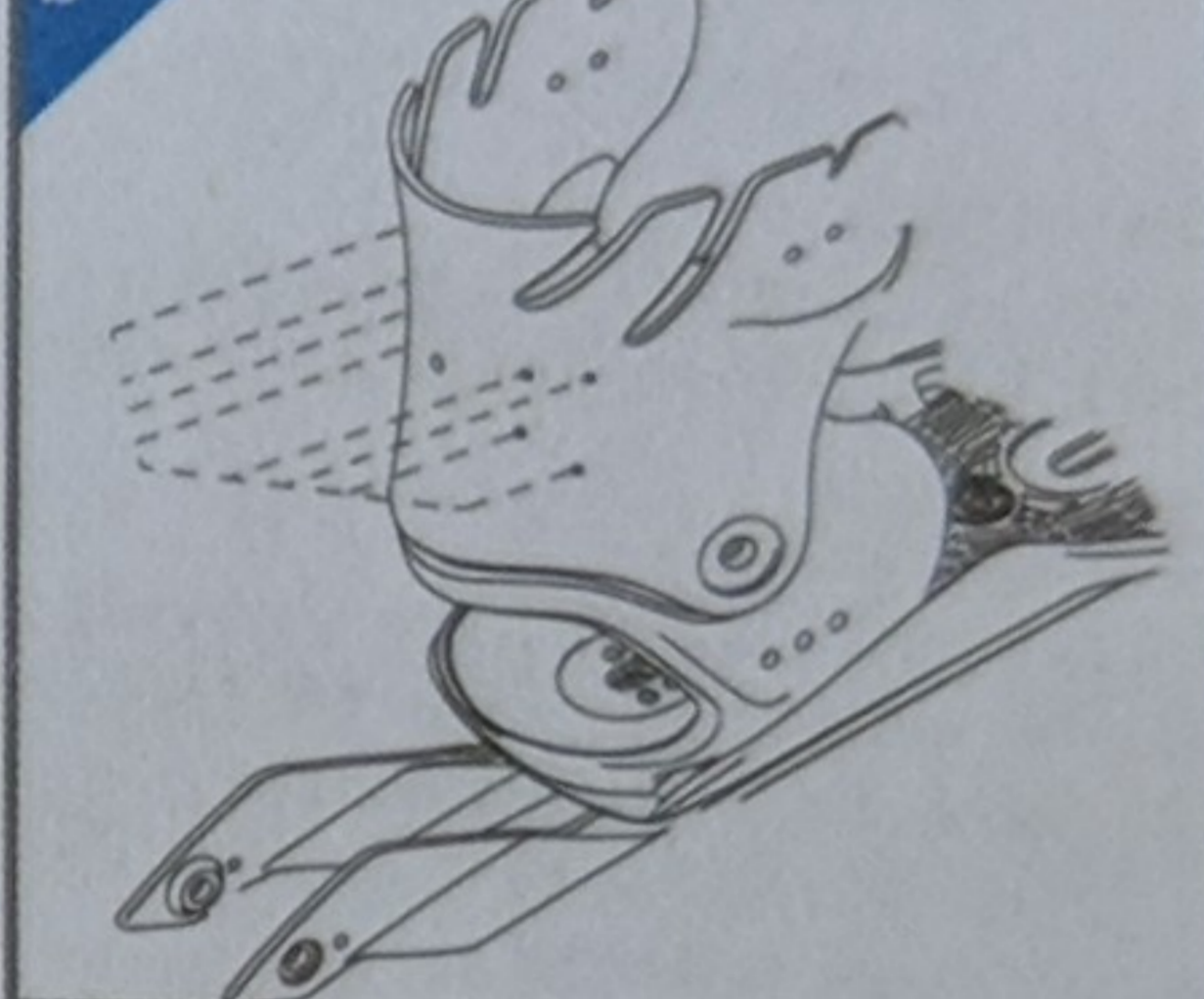
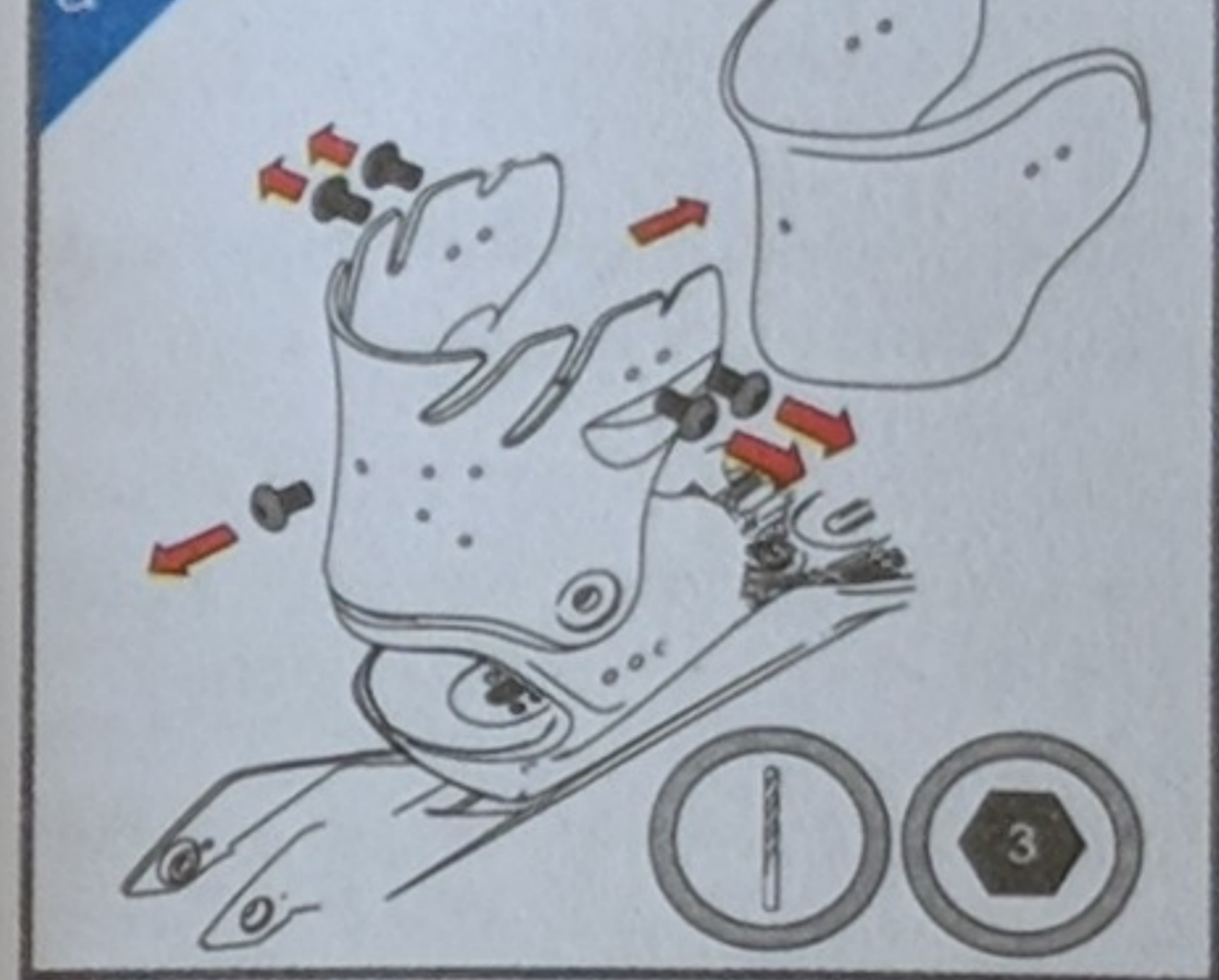
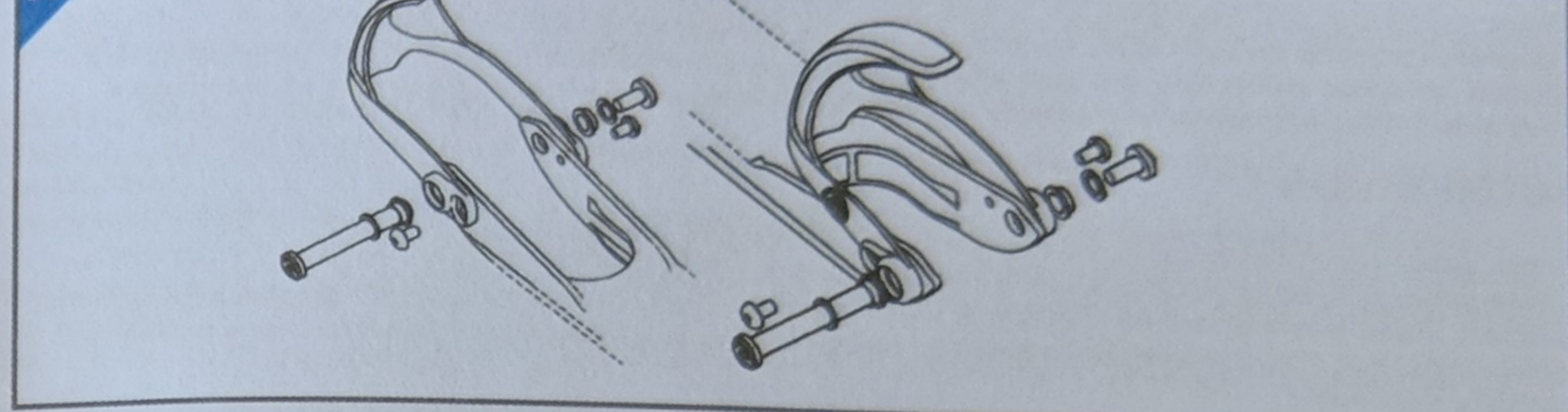
M4x7mm



M4x6mm



M4x7mm



GENERAL INFORMATION

Thank you for choosing POWERSLIDE Skates. With over 20 years experience in roller and in-line sports, Powerslide products are innovative, functional and stylish. Developed and tested in conjunction with world-class athletes, designed in Germany with great attention to detail and manufactured according to the highest quality standards. If used and maintained correctly, you will be able to enjoy your Powerslide Skates for many years.

WE LOVE TO SKATE

These skates have been tested in line with the European standard EN 13843:2009.

These skates correspond to Class A with a maximum user weight of 20 kg to 100 kg.

Children: These skates correspond to Class B with a maximum user weight of 20 kg to 60 kg and a maximum foot length of 260 mm. These skates are designed for regular roller sports. They are not suited for inline hockey and acrobatic roller sports.

The letter of conformity for this item can be found under the following website: www.powerslide.com

ATTENTION!

- * No modifications shall be made that impair safety.
- * Figure 1: Powerslide recommends wearing full, safety-tested protective gear in order to minimise your safety risk. Full protective gear includes: a helmet in addition to knee, elbow and wrist pads. Furthermore, you should wear reflective clothing and equipment.
- * Figure 2: Check your axles. Check your mounting bolts.
- * Skating on streets and cycle paths is not permitted according to the road traffic act. Your city may, however, have their own specific legislation to determine where skating is permitted and where it is not. Follow the regulations. Avoid paths and roads used by other road users. We recommend using skate parks instead.
- * Inline skating is a dangerous sport and can lead to serious injury and even death. Protective gear cannot provide complete protection from injury, but it can contribute towards avoiding more serious injuries. That is why it is important you always carry protective gear as well as a helmet at all times and skate in a controlled manner.
- * Always skate with attention to others. Watch your speed while skating and skate to your abilities.
- * Always skate on the right side and overtake on the left side. When you want to turn, indicate with your hand for others to see.
- * Be careful around children, dogs, bikes and other inline skaters and skate with foresight and anticipation of other people's mistakes.
- * The traffic laws also apply to skaters. It is not permitted to have yourself be pulled along by cars, buses or other motorised or non-motorised vehicles.
- * Avoid skating on sandy, wet or oily ground as this could cause an accident. In addition, sand, water and dirt can damage the bearings.
- * Self-locking screws and nuts can gradually loosen when the skates are being used. Check these regularly to make sure they are still firmly in place and if necessary tighten them. Take particular note of the screws attaching the frame to the shoe as well as the axles that attach the wheels to the frame.
- * Sharp edges that can form while using the skates should be removed in order to avoid injury.

Information on usage

Always make sure your skates fit properly; the shoe should not be too large or small. If one of your skates is too large then it will not offer real support and if the shoe is too small it will show signs of pressure. If the shoe is tied too tightly, it can lead to blood congestion in the foot. Skaters with narrow feet have the possibility to compensate an excessive shoe size with suitable insoles.

Skating skills

Powerslide recommends beginners take skating lessons. Ask your Powerslide vendor for such opportunities within your city. Initially start practising in an area free of other road users or ask someone to lead you through the first steps. Attempt to stand upright on your skates while keeping your ankles straight. Get accustomed to the proper skating position in order to attain best possible balance. Shift your centre of gravity downward by bending your knees and ankles and leaning forward slightly from the hip. Your centre of gravity should now lie directly above your skates. Push yourself off with the inner edge of one skate, which you have placed at an angle to the intended direction movement, and glide along with all your weight on the other skate. Return the first foot under your body by moving it in a circular motion and then use the other skate to push yourself off again. Repeat this a few times and after a short time you will find yourself skating. In order to turn right you need to shift your centre of gravity first

to the inner edge of your left foot and outer edge of your right foot. Then turn your hip and toes to the right while keeping your legs locked and shoulders parallel to the ground. Let the momentum carry you until you stop. You can assist the turn by placing your hands in the direction you intend to turn. Exaggerated movements and a twisted upper body can lead to a loss of balance.

Braking using the brakes (Figure 3)

Braking is the most important skill in inline skating and should be mastered at all costs. Adapt your speed to your abilities and skate with foresight. Avoid steep terrain until you have completely mastered skating and braking on flat terrain. On flat ground, beginners can stop by gliding until their momentum subsides. Use your arms to maintain balance. More advanced skaters brake with the so-called "heel stop" technique. Here you should adopt the skating position as described above. Then push your braking skate forwards and lift your toes upwards a little, while simultaneously pushing down on the brake stopper. Place about 40% of your body weight on your front skate and 60% on your back skate. This method will bring you down to a more manageable speed and eventually to a stand-still.

Braking without using the brakes

If you are not equipped with brakes then you will need to use the so-called "T-stop" technique. Adopt the skating position. Place your braking leg to the back and place the skate's wheels in a 75-80 degree angle to your direction of motion, letting them drag along on the ground. Now put a little pressure on the wheels in order to reach a manageable speed and come to a stand-still. The upper body should remain upright, the shoulders straight. Avoid twisting your body as this may lead you to lose your balance.

Maintenance and care

Regular maintenance and care will increase your skates' life expectancy and make sure you have more fun with them.

Rotating the order of wheels (Figure 4, 5, 6)

Because wheels get worn differently and more on one side than the other, they should be switched regularly. Follow the illustrated instructions.

Axles Figure 7

Wheels & Spacer Figure 8

To Assemble Wheels

- * Re-insert axle
- * Re-tighten axle with allen key. Refer to the tightening torques in figure 2.

To remove Wheels

- * Unscrew with allen key
- * Remove axle

Maintenance of Bearings Figure 9A-F **Frame Adjustment** Figure 10, 11 **Brake** Figure 12A,B, 13A-C, 14A-D
Heat Molding Figure 15ff **Closure Systems** Figure 16A,B, 17A,B, 18A,B, 19A,B **ATOP Disc Closure** Figure 20ff
Pitch Control Figure 21A-C **Stride Control** Figure 22A,B, 23 **Cuff** Figure 24A,B **Size Adjustment** Figure 25, 26
DOOP Figure 27ff **Off Road / SUV Tire** Figure 28 **Valve** Figure 29 **Aluminum Rim** Figure 30 **PU-Wheel** Figure 31
Brake Figure 33, 35ff **Fender** Figure 34

ATOP High Power A-B20 (Figure 20.1 – 20.8.)

1. Fix both ends of the wire lace to the reel
1. Thread the lace into the central hole on the side of the reel.
2. Once you have threaded the lace through the first hole, rap the lace around the cylinder and through the second hole on the cylinder. Make sure there is around 1-1.5mm of lace protruding from the reel.
3. Proceed as described above with the second end of the wire lace.
4. After you have done these steps, pull either end of the wire away from the reel to tighten the lace.

2. Fit the reel into the base making sure you thread the two lace ends through the corresponding holes in the base. Reel Base

3. Place the cover over the reel.
4. Push the cover down until the hook at the front clicks into place.
5. Using the two screws provided fix the cover to the base.

6. Fix the Rotary Knob onto the brass spindle.

1. Place the knob onto the hexagonal tipped brass spindle.
2. Turn knob in an anticlockwise direction this will allow the gearing system within the knob to turn into the hexagonal spindle and lock into place. If you can see there is no gap between the knob and the base then it has been locked in correctly. Hexagonal brass cylinder. No gap

7. Fix the knob onto the base using the third screw.

8. Function test- Tightening and Loosening

1. Tighten the lace as tight as it will go by turning the knob in a clockwise.
2. Then loosen the lacing completely. To do this just give the knob one turn in an anticlockwise direction this will completely release the grip on the lacing. Then you can simply pull each end of the lacing out of the lacing system.
3. Repeat this test three times to make sure everything is running smoothly, and now you are finished.

SKATE MAINTENANCE

BEFORE EVERY SKATE

- check axels
- check all wheels spin freely

AFTER EVERY SKATE

- check axles

EVERY WEEK

- check mounting bolts
- check frame/boot position
- check bearings for any unusual noises, lubricate if necessary
- check fixation, screws of buckles, straps and cuff screws

EVERY 2-3 WEEKS

- rotate wheels
- clean frames and axels to remove road grime

EVERY MONTH

- clean and lubricate bearings
- check laces for any tears and small rips
- check the complete skate, especially in high stress areas
- for any visual changes use odor foot spray in the boots

EVERY 6 MONTHS

- check condition of mounting bolts, and replace if necessary
- check condition of axels, and replace if necessary
- check condition of laces, and replace if necessary
- check condition of buckles and straps, replace if necessary
- Heat mold again if applicable

Cleaning and storage

The skates should be dried off after every usage. Do not expose them to direct heat, in other words not near an oven or heating. Avoid intense sunlight, for example in the car, because tears may form. Remove any loose dirt particles using a toothbrush. For more persistent dirt, you can wash the skates by hand with lukewarm water or with a diluted cleaning solution and then wipe it off using clear water. Use as little water as possible. Rivets, screws or any other hardware (frame, wheels etc.) should not come into direct contact with water or soap. The shoe should not be submerged in water or washed in a washing machine. Do not use acidic or corrosive chemicals on plastic parts or the skates themselves. Clean the surfaces of the Velcro fasteners in order to maintain their adhesive property. When storing your skates, keep them in a dry location without exposure to the elements.

Disposal

Dispose of your skates using a licensed waste disposal company or your communal disposal facility. Pay heed to all relevant valid laws. If in doubt, contact your disposal facility regarding environmentally-sound disposal.

Powerslide Warranty

Powerslide Products have a warranty period of two (2) years from the date of purchase. Articles that become damaged due to material and manufacturing errors shall be repaired or replaced at the discretion of Powerslide. This warranty is limited to the original purchaser and cannot be transferred. The receipt is to be presented as proof of purchase. If no receipt is presented, then the warranty period shall run from the date of manufacture. This warranty does not cover damage caused due to any of the following:

- * misappropriation, misuse, accident or regular wear-and-tear
- * collisions (such as hitting curbs, jumps etc.)
- * repairs or alterations outside the circle of vendors authorised by Powerslide
- * incorrect usage of hardware or use of non-Powerslide products for fastening. In order to buy components for your Powerslide skates, please contact your Powerslide vendor.

Making a warranty claim

A receipt must be presented if a warranty claim is to be made. Bring your product with the receipt to your authorised Powerslide vendor. Provided no ulterior instruction by Powerslide Sportartikelvertriebs GmbH has been given, the product may not be sent directly to the Powerslide Service Center. All returns must be carried out via a Powerslide vendor. Your Powerslide vendor will inspect the product and provide suggestions on how to proceed. If it is deemed the article is to be sent on to the Powerslide Service

Center, then shipping and any resulting costs are your responsibility. If Powerslide deems the article defective due to workmanship or materials and the warranty period has not yet expired then Powerslide will repair the product as it sees fit free of cost or replace it with an identical or equivalent model. The repaired or replaced product will be delivered as quickly as possible at Powerslide's expense to the Powerslide vendor.

Note:

the warranty of Powerslide Sportartikelvertriebs GmbH is limited exclusively to the replacement of defective products. Powerslide Sportartikelvertriebs GmbH will under no circumstances accept responsibility or liability for fatalities or injuries, property damage, indirect, contingent or consequential damage or payments arising from the use of Powerslide products. Powerslide recommends you store this user manual in a safe place in case you need to refer to it in future.